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File No.

IVERSITY OF LONDON, UNIVERSITY COL

REPORT OF THE UNIVERSITY COLLEGE COMMITT

(February 1911—February 1912),

WITH

FINANCIAL STATEMENTS

(FOR THE SESSION 1910-11),

AND

OTHER DOCUMENTS,

FOR PRESENTATION TO

THE SENATE.

LONDON:

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

1912.

COLLEGE COMMITTEE

(For the Year ending February, 1912.)

Chairman: The Right Hon. Lord Reay, K.T., G.C.S.I., LL.D.

Vice-Chairman: Sir Edward H. Busk, M.A., LL.B.†

Treasurer: *Sir Felix Schuster, Bart.

*Walter Baily, M.A.
*J. Bourne Benson, B.A., LL.D.† (Chairman of the Managing and Budget Sub-Committees).
Professor Sir John R. Bradford, K.C.M.G., M.D., F.R.S.†
*Professor J. N. Collie, Ph.D., LL.D., F.R.S.
Sir William J. Collins, M.D., F.R.C.S.
*Professor J. D. Cormack, D.Sc., M.Inst.Mech.E.
*Professor A. R. Cushny, M.D., F.R.S.
*K. R. Fletcher, D.C.L. (Past Master of the Drapers' Company).
*G. Carey Foster, B.A., LL.D., D.Sc., F.R.S.†
*T. Gregory Foster, B.A., Ph.D.† (Provost).
Sir A. Pearce Gould, M.S., M.B., F.R.C.S.†
*The Hon. Rupert Guinness.
C. Hawksley, M.Inst.C.E.
*The Rt. Hon. Lord Herschell, M.V.O.
*T. Lambert Mears, M.A., LL.D.
Sir Henry A. Miers, M.A., D.Sc., F.R.S. (Principal of the University).
*W. E. Mullins, M.A.
W. Blake Odgers, LL.D., K.C.
Professor J. A. Platt, M.A.
*Professor A. F. Pollard, M.A., Litt.D.
*Andrew T. Taylor, L.C.C., R.C.A., F.R.I.B.A.

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* Member of Managing Sub-Committee.
† Fellow of the College.

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ADMINISTRATIVE OFFICERS.

Provost.—T. GREGORY FOSTER, B.A., PH.D.†

OFFICE STAFF.

Secretary.—WALTER W. SETON, M.A.
Accountant.—ARTHUR J. SHORT.
Cashier & Ædile.—ALFRED E. G. ATTOE.
Private Secretary to the Provost.—CECIL GOULD.
Senior Clerk.—L. R. BEARD.
Accounts Assistant.—J. G. H. HOWARD.
Junior Clerk.—G. A. WILLIAMS.
Confidential Clerks
- FRANCES E. CRAGGS.
- ETHEL L. BURR.
- BESSIE G. GREIG.
- DOROTHY B. HANDY.

LADY SUPERINTENDENT OF WOMEN STUDENTS.

[Vacant.]

AUDITOR.

G. W. KNOX, B.Sc., F.C.A.

HONORARY SANITARY ADVISER.

Professor H. R. KENWOOD, M.B., D.P.H.

LIBRARY STAFF.

Librarian.—R. W. CHAMBERS, M.A.†
Sub-Librarian.—L. NEWCOMBE.
Assistant Librarian.—R. OFFOR.
Senior Library Assistant.—W. BONSER.
Junior Library Assistants
- J. A. WILKS.
- A. L. EDWARDS.

Cataloguing Assistant.—KATHLEEN WINCH.

STEWARD.

Colour-Sergeant H. BATCHELOR.

FOREMAN OF COLLEGE BUILDINGS.

W. H. WILLSTEED.

† Fellow of the College.

PROFESSORIAL BOARD.

Chairman.—T. GREGORY FOSTER, B.A., Ph.D.†

	Appointed
T. W. Arnold, M.A.	1904
L. D. Barnett, M.A., D.Lit.	1906
J. F. Blumhardt, M.A.	1896
Louis M. Brandin, M.A., Ph.D.	1901
Fredk. Brown	1892
Harold E. Butler, M.A.	1911
M. O. B. Caspari, M.A.	1908
Osbert Chadwick, C.M.G., M.Inst.C.E., M.Inst.M.E.	1898
J. Norman Collie, Ph.D., LL.D., F.R.S.	1902
J. D. Cormack, D.Sc., M.Inst.Mech.E.	1901
A. R. Cushny, M.A., M.D., F.R.S.	1905
J. A. Fleming, M.A., D.Sc., F.R.S.†	1885
H. S. Foxwell, M.A., F.B.A.	1881
R. W. Frazer, B.A., LL.B.	1907
E. A. Gardner, M.A.	1896
E. J. Garwood, M.A.	1901
Hermann Gollancz, M.A., D.Lit.	1902
Vaughan Harley, M.D., M.R.C.P.	1896
G. Dawes Hicks, M.A., Litt.D., Ph.D.	1904
M. J. M. Hill, M.A., Sc.D., LL.D., F.R.S.†	1884
J. P. Hill, D.Sc.	1906
H. Hirschfeld, Ph.D.	1907
G. H. J. Hurst, M.A.	1908
H. R. Kenwood, M.B., D.P.H.	1904
W. P. Ker, M.A., LL.D., Litt.D., F.B.A.	1889
R. W. Lee, M.A., B.C.L.	1906
L. W. Lyde, M.A.	1903
Sir John Macdonell, C.B., M.A., LL.D.	1901

† Fellow of the College.

§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

	Appointed§
F. C. Montague, M.A.†	1893
J. H. Morgan, M.A.	1908
A. F. Murison, M.A., LL.D.	1883
J. W. Neill	1896
F. W. Oliver, M.A., D.Sc., F.R.S.†	1890
Karl Pearson, M.A., LL.D., F.R.S.	1884
W. M. Flinders Petrie, D.C.L., LL.D., F.R.S.	1892
T. G. Pinches, LL.D.	1907
J. Arthur Platt, M.A.	1894
A. F. Pollard, M.A., Litt.D.	1903
R. Priebsch, Ph.D.	1898
Sir W. Ramsay, K.C.B., LL.D., Ph.D., F.R.S.	1887
F. M. Simpson, F.R.I.B.A.	1903
C. Spearman, Ph.D.	1911
E. H. Starling, M.D., F.R.C.P., F.R.S.	1899
G. D. Thane, LL.D., F.R.C.S.	1877
F. T. Trouton, M.A., Sc.D., F.R.S.	1902
C. E. Wilson, B.A.	1902

BOARD OF INDIAN STUDIES.

The Rt. Hon. Lord Reay, G.C.S.I., LL.D. (Chairman).
The Provost.
The Rt. Hon. Lord Herschell, M.V.O.
Professor J. W. Neill (Censor of the Indian School).
Professor T. W. Arnold, M.A.
Professor J. F. Blumhardt, M.A.

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† Fellow of the College.

§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

DEPARTMENTS AND STAFF.

(*February* 1912.)

[The names of Members of the respective Faculties are printed in SMALL CAPITALS.]

Faculty of Arts.

Dean.—Professor G. DAWES HICKS.
Vice-Dean.—Professor W. P. KER.
Sub-Dean.—L. SOLOMON.

Subject.	*Name.*	*Status.*
Æsthetics	J. Sully, M.A., LL.D.	Lecturer.
Arabic	T. W. ARNOLD, M.A.	Professor.
Archæology	E. A. GARDNER, M.A.	Yates Professor.
Architecture	J. J. Burnet, A.R.S.A., LL.D., F.R.I.B.A.	Architect-Visitor.
	F. M. SIMPSON, F.R.I.B.A.	Professor.
	LESLIE WILKINSON, A.R.I.B.A.	Assistant Professor and Instructor in Design.
Assyriology	T. G. Pinches, LL.D.	Lecturer.
Bengali	J. F. BLUMHARDT, M.A.	Reader.
Burmese	A. L. Hough	Reader.
Economic Geography	L. W. LYDE, M.A.	Professor.
Egyptology and Coptic	W. M. FLINDERS PETRIE, D.C.L., LL.D., F.R.S., F.B.A.	Edwards Professor.
	J. H. Walker, M.A.	Assistant.
	Margaret A. Murray	Assistant.
English	W. P. KER, M.A., LL.D., F.B.A.	Quain Professor.
	R. W. CHAMBERS, M.A.†	Assistant Professor.
	T. GREGORY FOSTER, B.A., Ph.D.†	Lecturer.
	Gerald Gould, B.A.†	Quain Student.
Fine Arts	FREDK. BROWN	Slade Professor.
	H. Tonks	Assistant Professor.
	Havard Thomas	Teacher of Sculpture.
	W. Russell	Assistant.
	P. W. Steer	Assistant Teacher.
	D. Lees	Assistant.
	Roger E. Fry, B.A.	Lecturer.
	G. Thomson	Lecturer.
French	LOUIS M. BRANDIN, M.A., Ph.D.	Fielden Professor.
	P. V. Thomas, B.A.	Assistant.
German	R. PRIEBSCH, Ph.D.	Professor.
	J. G. ROBERTSON, M.A., B.Sc., Ph.D.	Professor.
	J. Steppat, B.A., Ph.D.	Reader.
	W. Perrett, Ph.D.	Reader.
	A. G. Haltenhoff	Assistant.
Greek	J. ARTHUR PLATT, M.A.	Professor.
	L. SOLOMON, M.A.	Assistant.
Gujárati	S. A. KAPADIA, M.D.	Reader.
Hebrew	HERMANN GOLLANCZ, M.A., D.Lit.	Goldsmid Professor.

† Fellow of the College.

Subject.	*Name.*	*Status.*
Hindi	J. F. Blumhardt, M.A.	Reader.
Hindustani	J. F. Blumhardt, M.A.	Professor.
History; Mediæval & Modern	F. C. Montague, M.A.†	Astor Professor.
,, ; English	A. F. Pollard, M.A., Litt.D.	Professor.
	Rachel R. Reid, M.A., D.Lit.†	Assistant.
	E. A. Fulton, B.A.	Assistant.
,, ; Ancient	M. O. B. Caspari, M.A.	Reader.
History of India	J. W. Neill	Lecturer.
Italian	Antonio Cippico, Dr. J.	Lecturer.
,, (Dante)	Edmund G. Gardner, M.A.	Barlow Lecturer.
Latin	H. E. Butler, M.A.	Professor.
	L. Solomon, M.A.	Assistant.
Marathi	J. W. Neill	Reader.
Mathematics (Applied) and Mechanics.	(Vacant).	Professor.
	A. N. Whitehead, Sc.D., F.R.S.	Lecturer.
	A. N. Cousin	Demonstrator.
Mathematics (Pure)	M. J. M. Hill, M.A., Sc.D., LL.D., F.R.S.†	Astor Professor.
	L. N. G. Filon, M.A., D.Sc., F.R.S.†	Assistant Professor.
	H. J. Harris, B.A.	Assistant.
	J. H. Dibb, B.Sc.	Assistant.
	F. Jackson, B.Sc.	Assistant.
	R. G. Lunnon, B.Sc.	Assistant.
Pali and Buddhist Literature.	Mabel H. Bode, Ph.D.	Lecturer.
Persian	C. E. Wilson, B.A.	Professor.
Philology; Comparative.	F. W. Thomas, M.A., Ph.D.	Lecturer.
,, ; Germanic	R. Priebsch, Ph.D.	Professor.
,, ; Romance	Louis M. Brandin, M.A., Ph.D.	Professor.
Philosophy and Psychology.	G. Dawes Hicks, M.A., Litt.D., Ph.D.	Professor (Philosophy).
	C. Spearman, Ph.D.	Grote Professor (Mind and Logic).
	A. Wolf, D.Lit.Lond., M.A.Camb.†	Reader (Logic and Ethics).
	J. Flügel, B.A.	Assistant (Psychology).
	Kenneth E. Kirk, M.A.	Assistant (Philosophy).
	J. Sully, M.A. LL.D.	Emeritus Professor and Lecturer.
	Carveth Read, M.A.	Lecturer.
	F. Aveling, Ph.D.	Lecturer.
Phonetics	D. Jones, M.A.	Lecturer.
Political Economy	H. S. Foxwell, M.A., F.B.A.	Professor.
	W. T. Layton, M.A.†	Newmarch Lecturer.
Sanskrit	L. D. Barnett, D.Litt.	Professor.
	J. Allan	Assistant.
Semitic (North) Epigraphy.	H. Hirschfeld, Ph.D.	Lecturer.
Tamil and Telugu	R. W. Frazer, B.A., LL.B.	Reader.
Tibetan	F. W. Thomas, M.A., Ph.D.	Reader.

† Fellow of the College.

Faculty of Laws.

Dean.—Acting-Professor G. H. J. HURST.
Vice-Dean.—Professor J. W. NEILL.

Subject.	*Name.*	*Status.*
Comparative Law	Sir JOHN MACDONELL, C.B., M.A., LL.D.	Quain Professor.
Constitutional Law	J. H. MORGAN, M.A.	Acting-Professor.
English History.....	A.F. POLLARD, M.A., Litt.D.	Professor.
English Law	G. H. J. HURST, M.A.	Acting-Professor.
Indian Law	J. W. NEILL	Professor.
Jurisprudence.....	A. F. MURISON, M.A., LL.D.	Professor.
Roman Dutch Law	R. W. LEE, M.A., B.C.L...	Professor.
Roman Law	A. F. MURISON, M.A., LL.D.	Professor.

Faculty of Science.

Dean.—Professor A. R. CUSHNY.
Vice-Dean.—Professor F. W. OLIVER.
Sub-Dean.—H. J. HARRIS.

Botany	F. W. OLIVER, M.A., D.Sc., F.R.S.†	Quain Professor.
	T. G. HILL, A.R.C.S.	Assistant Professor.
	E. M. Cutting, M.A.	Assistant.
	Ethel N. Thomas, B.Sc. ..	Lecturer.
	E. J. Salisbury, B.Sc.	Quain Student.
Chemistry (Inorganic and General).	Sir W. RAMSAY, K.C.B., LL.D., Ph.D., F.R.S.	Professor (Inorganic and General).
,, (Organic)....	J. NORMAN COLLIE, LL.D., Ph.D., F.R.S.	Professor (Organic)
	R. Whytlaw-Gray, Ph.D.†	Assistant Professor.
	SAMUEL SMILES, D.Sc.† ..	Assistant Professor.
	N. T. M. WILSMORE, D.Sc.	Assistant Professor.
	KATHERINE A. BURKE, B.Sc.	Assistant.
	W. C. McC. Lewis, D.Sc. .	Assistant.
	W. B. Tuck, D.Sc.	Assistant.
	M. H. Renall, B.Sc.....	Senior Demonstrator.
	J. C. Ballantyne	Demonstrator.
	C. G. Hutchison, B.Sc.....	Demonstrator.
	P. G. Knapman	Demonstrator.
	W. G. Prescott, B.Sc.	Demonstrator.
	H. C. Reynard	Demonstrator.
	H. Terrey	Demonstrator.
Eugenics (Applied Statistics).	KARL PEARSON, M.A., LL.D., F.R.S.	Galton Professor.
	David Heron, M.A., D.Sc.	Galton Fellow.
	Ethel M. Elderton	Galton Scholar.
	Amy Barrington	Computer.
	Julia Bell, M.A.	Assistant.
	P. F. Everitt, B.Sc.	Hon. Assistant.
	H. G. Soper, M.A.	Assistant.
	Kathleen V. Ryley	Assistant.
	Eveline Y. Thomson	Assistant.
	H. Gertrude Jones	Hon. Secretary (Eugenics Laboratory).

† Fellow of the College.

Subject.	*Name.*	*Status.*
Geology, Physical Geography, and Mineralogy.	E. J. Garwood, M.A.	Yates-Goldsmid Professor.
	Edith Goodyear, B.Sc.	Museum Assistant.
	W. Russ	Demonstrator.
Pathological Chemistry	Vaughan Harley, M.D., M.R.C.P.	Professor.
	F. W. Goodbody, M.D., M.R.C.P.	Assistant Professor.
Pharmacology	Arthur R. Cushny, M.A., M.D., F.R.S.	Professor.
Physics	F. T. Trouton, M.A., Sc.D., F.R.S.	Quain Professor.
	A. W. Porter, B.Sc., F.R.S.†	Assistant Professor.
	N. Eumorfopoulos, B.Sc.†	Assistant.
	A. O. Rankine, D.Sc.†	Assistant.
	D. Orson Wood, B.Sc.	Assistant.
Physiology	E. H. Starling, M.D., B.S., F.R.C.P., F.R.S.	Jodrell Professor.
	W. M. Bayliss, M.A., D.Sc., F.R.S.†	Assistant Professor.
	G. A. Buckmaster, M.A., M.D., D.P.H.	Assistant Professor.
	R. H. Aders Plimmer, D.Sc.†	Assistant Professor.
	C. Lovatt Evans, B.Sc.	Assistant & Sharpey Scholar.
	H. J. Page, B.Sc.	Demonstrator (Chem. Physiology).
	Ruth Skelton, B.Sc.	Demonstrator.
Zoology and Comparative Anatomy.	J. P. Hill, D.Sc.	Jodrell Professor.
	W. N. F. Woodland, D.Sc.†	Assistant Professor.
	P. F. Macgregor	Demonstrator.
	R. F. Hunwicke	Demonstrator.

[The Professors of Anatomy, Archæology, Economic Geography, Egyptology, Pure Mathematics, Applied Mathematics and Mechanics, Philosophy of Mind and Logic, and Political Economy, and Dr. Filon, are also Members of this Faculty.]

Faculty of Engineering.

Dean.—Professor J. A. Fleming.
Vice-Dean.—Professor J. D. Cormack.

Engineering; Civil, and Surveying.	H. Deans, M.A. (Cantab.), M.Inst.C.E.	Lecturer.
	A. T. Walmisley, M.Inst.C.E.	Lecturer.
	W. N. Blair, M.Inst.C.E.	Lecturer.
	M. T. Ormsby, M.I.C.E.I.	Lecturer.
Engineering; Electrical	J. A. Fleming, M.A., D.Sc., F.R.S.†	Pender Professor.
	W. C. Clinton, B.Sc., A.M.Inst.E.E.	Assistant Professor.
	E. Kilburn Scott, M.Inst. E.E., A.M.Inst.C.E.	Lecturer.
	G. B. Dyke, B.Sc.	Assistant.

† Fellow of the College.

Subject.	*Name.*	*Status.*
Engineering; Heating and Ventilating.	A. H. Barker, B.A., B.Sc...	Lecturer.
Engineering; Mechanical.	J. D. Cormack, D.Sc., M.Inst.Mech.E.	Professor.
	W. J. Goudie, B.Sc., A.M.I.Mech.E.	Assistant Professor.
	H. P. Philpot, B.Sc., M.I.Mech.E.	Assistant Professor
	E. Sprague, Assoc.M.Inst. C.E.	Assistant.
	E. N. Brodie	Demonstrator.
Engineering; Municipal.	Osbert Chadwick, C.M.G., M.Inst.C.E., M.Inst.M.E.	Edwin Chadwick Professor.
	R. E. Middleton, M.I.C.E.	Lecturer.
	M. T. Ormsby, M.I.C.E.I.	Assistant.
Hygiene and Public Health.	H. R. Kenwood, M.B., D.P.H., F.R.S.E.	Chadwick Professor.
	J. Sherwood New, M.B., B.S., D.P.H.	Assistant & Lecturer.

[The Professors of Architecture, Chemistry (General), Geology, Mathematics (Pure), and Physics, together with Dr. Filon, Mr. Porter, Dr. Rankine, and Dr. Whytlaw-Gray, are also Members of this Faculty.]

Faculty of Medical Sciences.

Dean.—Professor G. D. Thane.

Vice-Dean.—Professor J. P. Hill.

Anatomy.....	G.D.Thane, LL.D., F.R.C.S.	Professor.
	D. E. Derry, M.B., Ch.B.	Assistant & Curator of the Museum.
	H. T. Mant, M.S., F.R.C.S.	Demonstrator.
	E. K. Martin, M.B., B.S., F.R.C.S.	Demonstrator.
	L. S. B. Tasker, M.B., B.S.	Assist. Demonstrator.
	G. B. King.....	Assist. Demonstrator.
Botany	F. W. Oliver, M.A., D.Sc., F.R.S.†	Quain Professor.
	T. G. Hill, A.R.C.S.	Assistant Professor.
	E. M. Cutting, M.A.....	Assistant.
Chemistry (Inorganic and General).	Sir W. Ramsay, K.C.B., LL.D., Ph.D., F.R.S.	Professor (Inorganic and General).
(Organic)	J. Norman Collie, LL.D., Ph.D., F.R.S.	Professor (Organic).
	R. H. Aders Plimmer, D.Sc.†	Teachers of Chemistry to Medical Students.
	W. B. Tuck, D.Sc.	
	H. J. Page, B.Sc.	Demonstrator (Chem.Physiology).
Hygiene and Public Health.	H. R. Kenwood, M.B., D.P.H., F.R.S.E.	Professor.
	J. Sherwood New, M.B., B.S., D.P.H.	Assistant & Lecturer.

† Fellow of the College.

Subject.	*Name.*	*Status.*
Neurology, Experimental.	Sir Victor Horsley, M.B., B.S., F.R.S.†	Lecturer.
Pathological Chemistry .	VAUGHAN HARLEY, M.D., M.R.C.P.	Professor.
	F. W. Goodbody, M.D., M.R.C.P.	Assistant Professor.
Pharmacology	ARTHUR R. CUSHNY, M.A., M.D., F.R.S.	Professor.
Physics	F. T. TROUTON, M.A., Sc.D., F.R.S.	Quain Professor.
	A. W. Porter, B.Sc., F.R.S.†	Assistant Professor.
	N. Eumorfopoulos, B.Sc.† .	Assistant.
	A. O. RANKINE, D.Sc.† ..	Assistant.
	D. Orson Wood, B.Sc.	Assistant.
Physiology	E. H. STARLING, M.D., B.S., F.R.C.P., F.R.S.	Professor.
	W. M. BAYLISS, M.A., D.Sc., F.R.S.†	Assistant Professor.
	G. A. BUCKMASTER, M.A., M.D., D.P.H.†	Assistant Professor.
	R. H. ADERS PLIMMER, D.Sc.†	Assistant Professor.
	C. Lovatt Evans, B.Sc. ..	Assistant & Sharpey Scholar.
	H. J. Page, B.Sc.	Demonstrator (Chem. Physiology).
Zoology and Comparative Anatomy.	J. P. HILL, D.Sc.....	Jodrell Professor.
	W. N. F. Woodland, D.Sc.†	Assistant Professor.

PROFESSORES EMERITI.

Daniel Oliver, F.R.S.....	Botany	1888
Sir A. B. W. Kennedy, F.R.S.	Mechanical Engineering	1889
E. S. Beesly, M.A.....	History	1893
Sir John Williams, Bart., M.D.†	Obstetric Medicine	1893
H. Charlton Bastian, M.A., M.D., F.R.S.†	Medicine and Clinical Medicine	1898
G. Carey Foster, B.A., LL.D., D.Sc., F.R.S.†	Physics	1898
The Rev. T. G. Bonney, D.Sc., F.R.S.	Geology	1901
James Sully, M.A., LL.D.....	Philosophy of Mind and Logic	1904
Sir John Tweedy, F.R.C.S.	Ophthalmic Medicine and Surgery.	1904
Frederick T. Roberts, M.D., F.R.C.P.†	Medicine and Clinical Medicine	1905
Sir E. Ray Lankester, M.A., LL.D., F.R.S.	Zoology and Comparative Anatomy.	1906
Sir Victor Horsley, M.B., B.S., F.R.C.S., F.R.S.†	Clinical Surgery	1906
Sir Thomas Barlow, Bart., M.D., F.R.S.	Clinical Medicine	1911

† Fellow of the College.

REPORT OF THE COLLEGE COMMITTEE.

STUDENTS AND FEES.

SESSION 1910–1911.

The total number of Students during the Session 1910–11 was 1600, being an increase of 28 over that of the preceding Session. These Students were distributed as follows:

	Undergraduate & Non-matriculated.	Postgraduate & Research.
Faculty of Arts (excluding Fine Art)	433	129
" " " (Slade School of Fine Art)	253	—
Faculty of Laws	43	10
Faculty of Science	197	90
Faculty of Engineering	133	105
Faculty of Medical Sciences.....	111	96
	1170 +	430 = 1600

Of the 1170 Undergraduate and Non-matriculated Students, 432 were women and 738 were men; of the 430 Postgraduate and Research Students, 100 were women and 330 were men. There were 678 registered Internal Students of the University, compared with 672 in the previous year. The geographical districts from which the Students came are given in Appendix I. (see p. 46).

The total fees available for the service of the Session 1910–11 (less £98 6*s.* 6*d.* fees returned owing to special circumstances) amounted to £23,744 15*s.* 0*d.*, a decrease of £1,135 19*s.* 0*d.* on the previous Session. The proportion of composition fees due to succeeding Sessions is not included in the above total.

THE CURRENT SESSION (1911–1912).

The numbers of Students who have completed their registration and paid fees up to December 31st, 1911, are as follows:—In the Faculties of Arts, Laws, Science, and Engineering, 1067, of whom 503 are new Students; in the Faculty of Medical Sciences, 129, of whom 52 are new Students. In the total number there is an increase of 37 as compared with the corresponding date in 1910.

The College fees received to December 31st, 1911, are £13,718 16*s.* 0*d.* in the Faculties of Arts, Laws, Science, and Engineering, and £2,203 19*s.* 0*d.* in the Faculty of Medical Sciences; showing an increase of £585 6*s.* 4*d.* as compared with the corresponding date in 1910.

GENERAL FINANCES.

Financial Year 1910–11.

The Accounts for the year (1910–11) are printed at the end of this Report (see Appendix VIII., p. 83).

College Establishment Account.

The College Establishment Account shows a deficit of £2,775. A large part of this is due to the falling off in Fees already mentioned. The receipts from Fees have shown a progressive increase since 1898–99, in which year they amounted to £15,519, until the year 1909–10, when they amounted to £24,880. The remainder of the deficit is due to increases in working expenditure, among them, an increase in Rating, amounting to nearly £170. The growth in the number of Postgraduate and Research Students, which is an exceedingly satisfactory feature from the educational point of view, necessarily involves increased expenditure in Service, Apparatus and Books. It is to be remembered that the fees paid by Research Students are nominal, and the maintenance of this important portion of the College work makes larger endowment necessary. The development of Public Lectures also involves an increased expenditure. The work connected with the Public Lectures last year was especially heavy and involved an additional expenditure of £149. There was a deficit in the Refectory Account of £160 3*s.* 7*d.* Steps are being taken to prevent, if possible, a recurrence of this deficit.

Grants.

The Grants from the Treasury, the London County Council, and other bodies, are set out in full in the Accounts. The list of them (see Appendix II., p. 47) shows the extent to which the work of the College depends upon grants and upon the generosity of some of the great City Companies.

Board of Education Grant.

Under the new Regulations of the Board of Education, it is possible for the College to receive Grants for some, at all events, of its professional Faculties and Departments. The arrangements and negotiations in regard to these Grants have taken some time and were not completed within the financial year. It is known that an amount which has not yet been announced will be paid in respect of the financial year 1910–11, and this will have the effect of reducing the deficit on the College Establishment Account.

Re-arrangement and Re-equipment of Buildings.

An expenditure of £315 9*s.* 9*d.* on the Re-arrangement and Re-equipment of Buildings was incurred during the year. The total expenditure incurred in this work since it was begun in 1905–6 has been £20,345, of which all but £1,327 has been permanently provided for.

Subscriptions and Donations.

Subscriptions and Donations (see Appendix II., p. 47) amounted to £1,233 9*s.* 3*d.*, of which £696 7*s.* 2*d.* was for special purposes.

The Current Financial Year.

As already stated, there is an increase in Fees in the current financial year of £585 6*s.* 4*d.*, as compared with the same time in the previous year. There is reasonable expectation that the high-water mark of 1909–10 in the receipts from Fees will again be reached. The re-drafting of the conditions laid down by the Board of Education for Grants for Professional Education and for Postgraduate Work will affect the College Finances favourably. The extent to which the College will benefit under these Regulations has not yet been ascertained. The London County Council has decided to modify its procedure in regard to payments for London County Council Students that are received by the College. In recent years, the London County Council has paid the College an Annual Grant of £1,500 in return for the right of nominating 50 Students, and the full number of Students has always been nominated, with the result that, so far from contributing to the maintenance of the College, the London County Council has been paying less for Students sent to the College than would be paid by the same number of Students entering individually. In future, the Council will pay the ordinary Composition Fees of the Students. Negotiations are now pending between the Senate and the London County Council with the object of securing an Annual Maintenance Grant for the College. The rapid development of the College makes such a Maintenance Grant urgently needful. The erection of new buildings provided by generous benefactors necessarily involves large increases in charges for Rates, Taxes, Service and General Maintenance. In this connection it is to be borne in mind that students' fees supply only about one-half of current working expenditure (see pp. 84, 85), and hence any extension of the College work that may be made possible by extended buildings is far from being remunerative from the point of view of general finances. The many benefactions, to which reference will be made later, that the College has received for the extension of its buildings, establish a sound claim for further public assistance towards the resulting increase of current expenditure.

The administration of the Government Grant to Universities and University Colleges has been transferred from the Treasury to the Board of Education. The total Grant has been increased from £100,000 to £150,000. The Advisory Committee of the Board of Education has not yet determined in what way the additional £50,000 will be allocated among the Universities and University Colleges interested.

It has not been possible during the current year to make any provision out of ordinary revenue for continuing the Scheme of Re-arrangement and Re-equipment of Buildings. By the generosity of Mr. and Mrs. Walter Baily (see p. 29) it will be possible to carry

out the Scheme for the Re-flooring and Re-decoration of the South Cloisters and the improvement and re-arrangement of the Students' Cloak Rooms. This gift reduces the amount necessary for the completion of the Re-arrangement and Re-equipment of Buildings to about £5,000. The remainder of the works in connection with this Scheme include the following :—

(1) The equipment of the Museum of Egyptology for the purpose of providing suitable accommodation for the collections made by Professor Flinders Petrie.

(2) The completion of the equipment of the Department of Geology.

(3) Additions to the equipment of the several Departments of Engineering.

(4) Preparation and equipment of the rooms vacated by the Department of Botany for the Department of Zoology.

(5) Erection of Galleries in the Science Library.

(6) The re-flooring and re-decoration of the North Cloisters and provision of new Students' Cloak Room.

(7) The re-flooring of the General Library, to be followed by re-decoration of the same and re-decoration of the Flaxman Gallery.

(8) Provision of Dressing-Rooms, Lavatories, and Bathrooms in connection with the Gymnasium.

For the funds needed for these improvements the College Committee are obliged to look to Grants from public bodies and Subscriptions and Donations from friends of the College.

In this connection, the Committee desire to call attention to the importance of maintaining and extending the list of annual subscriptions. Not only are such subscriptions a means of increasing the revenue of the College, but they serve a most important purpose in all applications to public bodies. The Government attaches great importance to the amount of local aid in making its grants to the College.

In response to a request from the Board of Education a Statement of the more immediate Needs of the College has been prepared and approved by the Senate (see Appendix III., p. 50).

THE COLLEGE COMMITTEE.

Mr. W. Arthur Sharpe, who has rendered valuable services to the College for many years, as member of the Council, as Treasurer from 1899 to 1901, as Chairman of the Committee of Management from 1899 to 1902, and as member of the College Committee, decided not to seek re-election to the College Committee after his appointment as Solicitor to the College. Dr. Blake Odgers was appointed a member of the College Committee for the year beginning March 1911. On the death of Mr. H. J. Clarke, Sir William Collins was appointed for the unexpired portion of the period to February 29th, 1912.

THE LADY SUPERINTENDENT OF WOMEN STUDENTS.

Miss Rosa Morison, who had held the office of Lady Superintendent of Women Students since its institution in 1883 and had performed its duties with zeal and devotion, died in the College on February 8th, 1912.

The following resolution was adopted at a General College Assembly onMonday, Feb. 12th, 1912 :—

"That this Assembly of the Teaching Staff and of the Students of University College, London, desires to record its appreciation of the great services rendered by the late Miss Rosa Morison in the promotion of the Higher Education of Women, and of the zeal and devotion with which she performed her duties as Lady Superintendent of Women Students at the College from the time of the institution of that office in 1883 until the day of her death—Thursday, February 8th, 1912.

"This Assembly desires also to express its keen sense of the great loss the College has sustained by her death and respectfully to convey to her relatives the deep sympathy of all its members."

The College Committee have adopted a resolution in similar terms.

DEATHS OF PERSONS CONNECTED WITH THE COLLEGE.

The College Committee record with regret the deaths of the following persons connected with the College :—

The Very Rev. Hermann Adler (the Chief Rabbi) (Life Governor and Former Student).
Mr. Marcus N. Adler (Fellow).
Sir William H. Allchin (Life Governor).
Sir Theodore Fry, Bart. (Life Governor).
Sir Henry Harben (Life Governor).
Mr. A. H. Keane, Professor of Hindustani from 1883–1888.
Professor Alphonse Legros (formerly Slade Professor of Fine Art).
The Right Hon. Lord Lister (Fellow).
Mr. Temple Orme (Life Governor and a former Master at University College School).
Dr. R. D. Roberts (Fellow and Registrar of the Board to Promote the Extension of University Teaching).

REPRESENTATIVES.

The Senate have reappointed the Provost (Dr. T. Gregory Foster) as a member of their body to represent the College.

The Senate have appointed the following representatives of the University in respect of University College :—

Sir Felix Schuster, Bart., on the Governing Body of the City Parochial Foundation. (Re-appointed for the years 1911 to 1917).
Professor Sir William Ramsay as delegate to the Eighth International Congress of Applied Chemistry.
Professor A. F. Pollard on the Organising Committee of the International Historical Congress, 1913.
Professor H. R. Kenwood as delegate to the Congress of the Royal Sanitary Institute to be held at York in July 1912.

The Provost, Dr. F. W. Goodbody and Mrs. John Hopkinson represent the College Committee on the Committee of Management of University College Hall, Ealing.

The Provost, Professor Pollard and Professor Cushny (the last-named in respect of the Faculty of Medical Sciences) represent the College Committee on the London Intercollegiate Scholarships Board.

FELLOWS.

The following have been elected Fellows of the College:—

Mr. H. Bassett, D.Sc., Professor of Chemistry at University College, Reading.

Mr. G. Hall, M.D. (Lond.), B.Sc. (Durham). Assistant Physician and Pathologist at the Royal Victoria Hospital, Newcastle-on-Tyne.

Mr. W. T. Layton, B.A. (Lond.), M.A. (Cantab.). Newmarch Lecturer at University College since 1909.

Mr. F. O. Mann, M.A. Formerly Lecturer at Balliol College, Oxford; Assistant Inspector under the Board of Education.

Mr. A. O. Rankine, D.Sc. Assistant in the Department of Physics at University College.

Miss Rachel R. Reid, M.A., D.Lit. Assistant in the Department of English History at University College.

Mr. T. C. Savage, M.B., B.S., F.R.C.S. Surgeon to the Auckland Hospital, New Zealand, and to the Wagaru Hospital.

Mr. A. Willey, D.Sc., F.R.S. Strathcona Professor of Zoology at McGill University, Montreal.

Mr. W. N. F. Woodland, D.Sc. Assistant Professor in Zoology at University College. Professor-Elect at the Muir Central College, Allahabad.

HONOURS AND APPOINTMENTS.

A. Former Students and other Persons connected with the College.

The following members of the College are included in the Coronation Honours List published in June 1911:—

The Lord Reay, Chairman of the College Committee, to be a Knight of the Order of the Thistle.

The Earl of Rosebery, Chancellor of the University, to be an Earl of the United Kingdom.

The Lord Brassey, Life Governor, to be an Earl of the United Kingdom.

Mr. T. McKinnon Wood, M.P., Life Governor, to be a Member of His Majesty's Privy Council.

Mr. W. H. Lever, Life Governor, to be a Baronet of the United Kingdom.

Sir Boverton Redwood to be a Baronet of the United Kingdom.

Professor Walter Raleigh, Fellow, to be a Knight.

Mr. B. A. Whitelegge, Fellow, to be a Knight Commander of the Order of the Bath.

Dr. H. Frank Heath, Fellow, to be a Companion of the Order of the Bath.

Dr. J. Rose Bradford, Fellow, to be a Knight Commander of the Order of St. Michael and St. George.

In the List of New Year Honours published in January 1912, appear the names of The Principal of the University, upon whom the honour of Knighthood has been conferred, and of Mr. Ralph C. Forster, a generous benefactor of the College, who has received a Baronetcy.

Mr. T. McKinnon Wood, a former Student, was appointed Financial Secretary to the Treasury, and later in the year has become Secretary for Scotland and a member of the Cabinet.

Sir Thomas Boor Crosby, a Member of the Senate and a Former Student, has been elected Lord Mayor of London.

Sir Thomas Barlow, Bart., has been elected President of the Royal College of Physicians, he has also received the Honorary Degree of Doctor of Medicine in the University of Christiania.

Professor W. P. Ker has received the Centenary Medal of the University of Christiania.

Professor Sir William Ramsay has received Honorary Degrees of Doctor of Science from the Universities of Bristol and Christiania.

Professor M. J. M. Hill has received the Honorary LL.D. Degree of the University of St. Andrews; has been elected a member of the Royal Society Council; and has been appointed a representative of the Board of Education on the Governing Body of the Royal Holloway College.

Professor Karl Pearson has received the Honorary LL.D. Degree of the University of St. Andrews.

Professor A. F. Pollard has received the Honorary Litt.D. Degree of the University of Manchester.

Professor E. H. Starling and Dr. G. A. Buckmaster have been appointed Examiners in Physiology for the Royal College of Surgeons; and Professor J. P. Hill has been appointed Examiner in Biology.

Professor A. R. Cushny has received the Honorary Degree of Doctor of Laws of the University of Aberdeen.

Professor Sir John R. Bradford has received the Honorary Degree of Doctor of Medicine of the University of Christiania.

Professor R. J. Godlee has been elected President of the Royal College of Surgeons.

Dr. W. M. Bayliss has received a Royal Medal of the Royal Society.

Mr. A. W. Porter has been elected to the Fellowship of the Royal Society; Professor Donnan of the University of Liverpool, a former Student and Assistant, has also been elected a Fellow of the Royal Society.

Dr. F. E. Fritsch has been appointed Head of the Department of Botany at the East London College.

Dr. W. N. F. Woodland has been appointed to the Chair of Zoology at the Muir Central College, Allahabad, India.

Mr. C. H. O'Donoghue has been appointed to a Beit Memorial Fellowship.

Dr. F. W. Mott, F.R.S., Fellow of the College, has been awarded the Fothergillian Gold Medal of the Medical Society of London for his work on "The Affections of the Nervous System."

Mr. J. W. Salmond, M.A., LL.B., Fellow of the College, Professor of Law in Victoria College, Wellington, has been appointed Solicitor-General of New Zealand.

The following appointments have been obtained by former Students of the Department of Chemistry: Mr. F. L. Usher, Professor of Chemistry at the Government College, Bangalore, India; Mr. C. J. J. Fox, Professor of Chemistry at the Central College, Poona, India; Mr. B. C. MacEwan, Professor of Chemistry at the Government College, Hyderabad, India; Dr. H. Bassett, Professor of Chemistry at University College, Reading; Dr. J. K. H. Inglis, Professor of Chemistry at the University of Dunedin, New Zealand; Dr. Findlay, Professor of Chemistry at University College, Aberystwyth; Mr. H. E. Watson, an Assistant-Professor of Physical Chemistry at the Indian Institute of Research, Bangalore, India; Mr. A. T. King, Lecturer at the Royal College of Science; Mr. P. May and Mr. E. Vanstone Lecturers at the University of Birmingham; Mr. H. S. Patterson, Demonstrator in the University of Leeds; Dr. T. P. Hilditch and Mr. H. Christopher, Chemists at Messrs. Crosfield's Works, Warrington; Mr. E. de B. Barnett, Chemist at Messrs. Levinstein's Works, Manchester; Mr. M. H. Renall, Lecturer and Demonstrator in Physiology at University College, Cardiff; Mr. A. J. Child, Chemist at Edward's Photographic Factory, London; Mr. C. D. V. Georgi, Chemist to the Yorkshire Rivers Board, Wakefield; Mr. R. W. Pope, Chemist to the Ribbon Metals Company, London.

Mr. W. E. Haigh, a former Student, has obtained the Fellowship of the Royal College of Surgeons.

Mr. H. T. Clarke has been awarded an 1851 Exhibition Research Scholarship.

Mr. C. H. Cunnington, a former Student, has been appointed Assistant Geologist on the Scottish Geological Survey.

Former Students of the Public Health Department have obtained the following appointments:—S. J. Steward, D.P.H., Assistant Medical Officer to the Surrey Education Committee; R. W. Rees, D.P.H., Medical Officer of Health to the Cardiganshire County Council; C. Rolleston, Medical Officer of Health for the County of Rutland; C. B. Moss-Blundell, M.D., D.P.H., Medical Officer of Health, Huntingdonshire County Council; S. Rozdon, Chief Military Medical Officer, Cashmir; C. Trivedi, Public Health Officer, Naini Tal, India; D. Alexander, Medical Officer of Health, Freetown, Sierra Leone; S. Amritaraj, M.B., D.P.H., Acting Medical Officer of Health, Bangalore, India; G. H. Dupont, M.D., D.P.H., Medical Officer of Health, Twickenham; W. H. Piele, M.D., D.P.H., Medical Officer of Health, Sidmouth, Devon; J. S. C. Elkington, M.D., D.P.H., Commissioner of Health to the Government of Queensland; J. Booth-Clarkson, M.D., D.P.H., Medical Inspector, Health Department, Government of Queensland; F. N. Kay Menzies, M.D., D.P.H., Assistant-Medical Officer to the London County Council; Mabel Russell, M.B., D.P.H., School Medical Officer, Bromley, Kent; J. Sherwood New, M.B., D.P.H., Assistant and Lecturer in the Public Health Department of University College; S. H. Warren, Demonstrator in Bacteriology at University College Hospital Medical School; G. Finch, Medical Inspector of Schools, West Sussex.

Mr. W. S. Dann, a former Student, has been appointed a History Master at the Manchester Grammar School.

Mr. A. C. Wood, a former Student, has been appointed Lector in English at the University of Posen.

Mr. W. E. Collinson has been appointed to the Lectureship in English at the Handelshochschule, Cologne.

Mr. Henry A. Shute has been appointed Science Master at the Grammar School, Kendal, and Mr. S. A. Welch Junior Science Master at the Emanuel School, Wandsworth Common.

Mr. K. T. B. Tressler has been appointed Superintendent of Industrial Education in India.

Mr. A. M. Sims has been selected for an appointment in the Public Works Department, India.

Miss M. A. Willis has been placed on the panel of University Extension Lecturers on Greek Art.

Mr. A. H. Klemm has been appointed Modern Language Master at Hurstpierpoint College.

Mr. Louis Lailavoix has been appointed to the Junior French Lectureship at the University of Manchester.

Miss C. Spurgeon has obtained the Degree of Docteur ès lettres, Paris.

Dr. Bernard Hart has been awarded the University College School Science Research Medal.

B. Present Students.

University Honours.

Degree or Distinction.	Subject.	Name of successful candidate from University College.	Class.
D.Lit.	History	Reid, Rachel R.	
	Psychology	Sleight, W.G.	
M.A.	Classics (Ancient Philosophy)	Tunnicliffe, Agnes.	
	English	Wood, A. C.	
	French	Lailavoix, L.	
		Milnes, Gladys R.	
	German	Landau, L.	
	History	Dann, W. S.	
		Davis, Hilda M.	
		Dolley, R. C. F.	
		Nicholls, Georgina M. N. T.	
	Mathematics	Curzon, H. E. J.	Special distinction
		Lang, Eleanor D.	
	Philosophy	Ertel, Nathalie.	
B.A.	Architecture	Musmann, E. P. B.	I
	Classics	Dow, M. K.	III
		Greenwood, Mary W.	III
		Ranken, Ruth	II
		Stevens, P. P.	III
		Thomas, Elizabeth	III

Degree or Distinction.	Subject.	Name of successful candidate from University College.	Class.
B.A. (*con.*) ...	English	Chick, Elsie	I
		Derrick, A. B.	III
		Dewey, Mildred, M.....	III
		Freeman, Alberta M. ...	II
		Haslam, F.	III
		Jones, Lena G.	II
		O'Rourke, Eileen	I
		Porteous, G.	I
		Scott, Elizabeth M. A....	II
		Standen, H. P. R.	III
		Wells, R. G.	II
	French	Stone, Louise W.	II
	German.....	Hooper, S. F.	III
		Triebel, L. A.	II
	History.....	Hawkins, Grace	II
		Johnston, Margaret E. G.	I
		Schofield, S. J.	II
		Watt, Kathleen L.	I
		Wilsden, Helena, K. N.	II
		Wright, E. F. M.	III
	Modern Languages...	Beck, Ernest H. F.	II
		Litchfield, Hilda F.	II
	Philosophy ...	Steel, John	III
D.Sc.	Botany	Brenchley, Winifred.	
	Chemistry.....	Hilditch, T. P.	
	Experimental Psychology.	Wohlgemuth. A. G.	
B.Sc.	Botany	Harris, Winifred P.	III
		Kelly, Eva	III
		Miller, Eva C.	III
		Taylor, Ellen	II
	Chemistry.....	Dyne, G. W.	III
		Haines, L. H.	III
		Harris, J. E. G.	II
		Hutchison, A. M.	II
		Hutchison, C. G.	II
		Janson, J. T.	III
		Kempson, Dora M.	III
		Paulson, J. S.	III
		Prescott, W. G.	I
		Renall, M. H.	II
		Robson, C. R.	II
		Rydings, E. P.	II
		Shute, H. A.	I
		Tattersall, H. V.	III

Degree or Distinction.	Subject.	Name of successful candidates from University College.	Class.
B.Sc. (*con.*) ...	Chemistry (*con.*)	Venn, H. J. P.	II
		Welch, S. A.	III
		Zelinski, M.	III
	Geology	Swift, Gladys D.	I
	Mathematics...	Storr, Lilian A.	III
	Physics	Evans, A. E.	II
		Keen, B. A.	I
		Lunnon, R. G.	I
		Schamasch, A.	III
	Physiology ...	Young, W. A.	III
	Zoology	Miall-Smith, Gladys, M.	I
		Sansom, G. S.	II
B.Sc. (By Research).	Physiology ...	Abelson, A.	
B.Sc. (Economics).	Economics ...	Buer, Mabel C.	I
B.Sc. (Engineering).	Engineering ...	Bennett, R.	II
		Bradshaw-Smith, R. A. .	II
		Dowson, R.	I
		Hughes, H. V.	II
		Lee, A. H.	II
LL.B.	.....	Luff, R. E. R.	III
University Scholarships	Mathematics...	Benké, L. L.	
	History	Brazier, Sarah E.	
		Buckby, Dorothy H.	
	Zoology.....	Hett, Mary L.	
	Classics	Scott, R. M.	
	German.....	Sington, A. J.	
	Physiology ...	Skelton, Ruth F.	
	English	Whitaker, S. P.	
Gilchrist Scholarship.	Persian	Merriman, J. L.	
Gilchrist Studentship.	Modern Languages...	Mayo, M. P.	
George Smith Studentship.	English	Chick, Elsie.	
Sir George Jessel Studentship.	Mathematics...	Lunnon, R. G.	
Ouseley Memorial Scholarship.	Persian.....	Field, C. H. A	
		Hoyle, A. L.	

University Pass Degrees.

B.A. :—Cruttenden, L. L.; Heryet, Florence M.; Hobling, R. W.; Kenney, E. H.; Klemm, A. H.; Quirk, Lilla D.

B.Sc. :—Diller, Alice; Entwistle, F.; Jackman, Esther B.; Knowles, A. T.; Lyon, Julia; Monk, S. G.; Morgan, T. O.; Pick, W. H.; Redgrove, Muriel G.; Richards, D. S.; Robinson, P. H.; Yuill, J. L.

B.Sc. (Engineering) :—Brown, C. S.; Burlace, L. B.; Evans, W. B.; Fanghaenal, W. P. F.; Farrant, E. E.; Gimson, A. F.; Hawksley, J.; Lehmann, C. L. J.; Loomba, L. D.; Maitland, E. B. W.; Peacock, A. D.

LL.B. :—Billing, H. S.

Higher Civil Service.

The following passed the Final Examination for the Civil Service of India and have proceeded to the Provinces named :—

Name.	*Final Examination.*	*Province.*
Gurner, C. W.	2nd place	Eastern Bengal and Assam.
Killick, A. E. H.	11th ,, (eq.)	Burma.
Ansorge, E. C.	13th ,,	Bengal.
Fawcus, L. R.	19th ,,	Eastern Bengal and Assam.
Prichard, H. M.	41st ,,	Eastern Bengal and Assam.
Fitze, K. S.	44th ,,	Upper Bengal.
Bayly, B. M.	52nd ,,	Bombay.
Merriman, J. L.	56th ,,	Bengal.
Hoyle, A. L.	58th ,,	Upper Bengal.

The following have obtained appointments in the Higher Civil Service :—

T. J. Cash, B.A.; G. N. Pell, B.Sc.; T. B. Russell, B.A.

Diplomas and Certificates.

The following obtained Engineering Diplomas :—

Bradshaw-Smith, R. A. (Civil & Municipal); Brown, C. S. (Civil); Burlace, L. B. (Civil & Municpal); Clark, R. M. (Electrical, with distinction); Davies, T. (Mechanical); Dowson, R. (Mechanical, with distinction); Farrant, E. E. (Civil & Municipal); Glinn, R. J. (Mechanical, with distinction); Gollancz, R. S. (Mechanical); Hawksley, J. (Civil & Municipal); Knight, R. E. (Mechanical); Lee, A. H. (Mechanical); Loomba, L. D. (Civil & Municipal); Northcott, H. J. (Mechanical); Taylor, C. R. (Mechanical).

The following obtained Certificates in Architecture :—

Gimson, H. M.; Mayhew, G. M.; Musmann, E. P. B.; Omar, I.; Shewen, Mary.

The following obtained Certificates in French Phonetics :—

Forrest, Frances M.; Moore, H. E.

The following obtained the Diploma in Public Health:—

University of London (Dipl. in Pub. H. and Doctor of State Medicine).—Ball, A.; Corfield, W. F.; Welch, C. G.

University of Oxford.—Dube, K. C.; Finch, G.; Honeybnrne, W. R.; Pitt, W. O.

University of Cambridge.—Corston, J. F.; Crosthwaite, F. D.; Lowry, Miss E.; Nerurkar, J. S.; Short, S. J.; Rozdon, S.; Trivedi, C.; Vazir, J. K.; Wilkes, F. (see also "Royal College of Physicians and Surgeons, London").

Royal College of Physicians and Surgeons, London.—Amritaraj, S.; Baillie, D.; Bhushan, K.; Dupont, G. H.; Fairfield, Miss L. D.; Fairlie, W. M.; Hamilton-Cooke, F. G.; Hills, W. C. D.; Jervis, J. J.; Jolly, R. H. H.; McCririck, J.; Mitra, M. N.; Moiser, B.; Newsholme, H. P.; Price, T. E.; Quin, H. C. E.; Rai, J. N.; Salmi, B. J.; Scott, Miss J. A.; Scott, Captain Norman; Stewart, S. J.; Thomson, Miss M.; Turtle, R.; Watkin, A. C.; Wilkes, F. (see also "University of Cambridge").

Royal College of Physicians and Surgeons in Ireland.—Alexander, D.; Magill, Miss E. M.

British Institution Scholarship.

M. Gertler.

Scholarships and other Distinctions Awarded in the College.

A. *FACULTIES OF ARTS, LAWS, SCIENCE AND ENGINEERING.*

Andrews Entrance Scholarships (£30):—
Classics:—D. R. Gwynn of University College, Dublin.
Modern Languages and History:—Hertha Kohn of Dalston County Secondary School.
Science:—C. H. Avery of Southend Technical School.

Andrews Scholarships for Students of one year's standing (£30):—
Classics:—Doris H. Swinburn.
Mathematics and Science:—T. A. Ellis.
Modern Languages and History:—Hilda W. Husbands.

Andrews Scholarship for Student of two years' standing (£15):—
W. Strang (Languages).

Benington Memorial Studentship:—Dorothy H. Smith, B.Sc.

Campbell Clarke Entrance Scholarship (about £40 a year tenable for three years):—B. Groom of Stationers' Company's School.

Chadwick Scholarship and Gold Medal in Municipal Engineering (£100):—L. D. Loomba: *proxime accessit*, W. B. Evans (Silver medal).

Derby Scholarship, Zoology (£60 for two years) :—Katharine M. Parker, G. S. Sansom, *equal.*

David Salomons Scholarship awarded by the Institution of Electrical Engineers (£50) :—R. M. Clark.

Donaldson Medal, Architecture :—E. P. B. Musmann.

Fielden Research Scholarship in German (£50) :—Margaret A. A. Körner.

Carey Foster Research Prize in Physics :—W. B. Haines.

Gladstone Prize for Essay on "Village Gilds of Norfolk in the 15th Century" (£10) :—Catherine B. Firth, M.A.

Goodall Art Scholarship (about £20 a year for three years) :—W. S. Hutton.

Archibald P. Head Memorial Medal and Prize in Mechanical Engineering :—R. M. Clark.

Heimann Medal, German :—A. J. Sington.

Hollier Scholarships (£60) :—
Greek :—R. M. Scott.
Hebrew :—S. Teff.

John Oliver Hobbes Memorial Scholarship :—G. Porteous, Eileen O'Rourke, *equal.*

Joseph Hume Scholarship in Jurisprudence (£20) :—M. McGuirk.

Joseph Hume Scholarship in Political Economy (£20) :—Elsie Paddison.

Jevons Studentship :—U. Y. Hsu.

Jews' Commemoration Scholarship (£15 per annum for two years) :—D. W. Fletcher.

Bunnell Lewis Prizes :—G. F. Forsey, B.A., R. M. Scott.

Lloyd Scholarship, Political Economy :—H. Cooper, B.A.

Malden Medal and Scholarship (£20) :—Doris M. Tyson.

Mayer de Rothschild Scholarship (£42) :—M. Sadek Gohar.
Additional Scholar :—H. E. J. Curzon, M.A.

Melvill Nettleship Prize for Figure Composition :—Dora Carrington.

John Stuart Mill Scholarship in Philosophy of Mind and Logic (£20) :—
A. Abelson, B.Sc. } *equal.*
M. M. Thomson, B.A. }

Morley Medal, English :—Eunice M. Turner.

Physics Research Studentships:—£60, B. A. Keen; £40 W. B. Haines.

Quain Studentships:—English (£150 per annum):—Gerald Gould, B.A.; Biology (£100 per annum):—E. J. Salisbury, B.Sc.

Quain Prize in English (£50):—Gerald Gould, B.A. Essay on "The History of the Lyric."

Quain Law Professor's Prize of £10 (International Law):—M. F. Levey, LL.B.

Ricardo Scholarship in Political Economy (£60):—Gladys M. Broughton, M.A.

Hester Rothschild Prize, History (£20):—Margaret E. G. Johnston, B.A.

L. M. Rothschild Prize, French (£20):—Louise W. Stone, B.A.

Science Scholarship awarded by H.M. Commissioners for the Exhibition of 1851:—H. Thacher Clarke, B.Sc.

Slade Fine Art Scholarships (£35 per annum for two years):—Ethel K. Cole, C. U. Gill.

Slade Fine Art Bursary:—Elsie M. Barker.

Tuffnell Scholarship, Chemistry (£80 per annum for two years):—V. Lefebure.

Ellen Watson Scholarship in Applied Mathematics (£15):—A. N. Cousin.

West Entrance Scholarship in English and English History (£30):—Kathleen Brunt of Tottenham County School.
Additional Scholar:—Marjorie N. How of Durham House School, Crouch End.

B. *FACULTY OF MEDICAL SCIENCES.*

Cluff Memorial Prize (about £15):—R. L. Horton.

Schäfer Prize in Physiology (about £18):—G. C. Mathison, M.D.

Sharpey Physiological Scholarship (£105 per annum):—C. Lovatt Evans, B.Sc.

Medical Entrance Exhibitions and Scholarships:—
Bucknill Scholarship (£141 15*s.*):—J. E. Underwood, B.Sc.
Medical Entrance Exhibitions (£57 15*s.* each):—C. W. Ellison, R. P. Langford-Jones.

SUMMARY OF RESULTS OF UNIVERSITY EXAMINATIONS.

January 1*st to December* 31*st*, 1911.

Examination.	No. passed from University College.	No. from Univ. Coll. in Honours.
*Inter. Arts	36	
*Inter. Sci.	40	
*Inter. Sci. (Engineering)	17	
*Inter. Laws	5	
‡First Exam. Med. Deg.	17	
§Second Exam. Med. Deg. Pt. I.	21	
‖Second Exam. Med. Deg. Pt II.	15	
B.A.	35	29
B.Sc.	42	30
B.Sc. (Engineering)	16	5
B.Sc. (Economics)	1	1
LL.B.	2	1
†M.B., B.S.	4	—
M.A.		12
D.Lit.		2
D.Sc.		3
†M.D.		10
†M.S.		2

* There are now no Honours at the Intermediate stage for Internal Students.

† The work for the final stage of these degrees was, except in two cases, done at University College Hospital Medical School.

‡ Formerly Prel. Sci. (M.B.) Pt. I. § Formerly Prel. Sci. Pt. II.

‖ Formerly Inter. Med.

DEVELOPMENT OF THE COLLEGE BUILDINGS.

Proposed New Chemical Laboratories.

Rapid progress has been made during the year with the Scheme for New Chemical Laboratories. The special Committee, of which H.R.H. Prince Arthur of Connaught is President and the Right Hon. Sir Henry Roscoe Chairman, will shortly issue a report on their work. They are in a position to record, besides a number of smaller donations, three munificent gifts, the reception of which has brought the Fund within £10,000 of the total required; (1) a Friend of Professor Sir William Ramsay, who desires to remain anonymous, gave £5,000 towards the Building Fund; (2) Mr. Otto Beit increased his subscription from £1,000 to £5,000; and (3) the magnificent further gift of £30,000 by Sir Ralph C. Forster which was announced in July in the following correspondence:—

To H.R.H. Prince Arthur of Connaught. 3rd July, 1911.

Sir,

I am much interested in the plans for the development of education and research at University College, London, and more especially in the scheme for new Chemistry Laboratories with which your Royal Highness has graciously associated yourself.

I have already given £4,500 to complete the purchase of the site. I propose to commemorate Coronation Year by making a further gift of £30,000 to the College in the hope that the building of the Laboratories may be speedily proceeded with.

I am,
Your Royal Highness'
Obedient Servant,
(Signed) R. C. Forster.

July 4th, 1911.

Dear Mr. Forster,

I have received with very great gratification your letter announcing your intention to give Thirty Thousand Pounds to University College, London, with a view of aiding the developments for higher education and research within the University of London, and more especially of facilitating the erection of the proposed New Chemical Laboratories on the site which your timely aid enabled the University to purchase last January.

I need not assure you how deeply interested I am in this scheme for improving the facilities for the promotion of the study of Chemistry in the Capital of the Empire. In my opinion the method chosen by you of commemorating Coronation year by promoting scientific study and research is a most happy one.

By your generous gift, the completion of the Scheme for the new Chemical Laboratories is within sight, and I hope the remainder of the sum required will shortly be subscribed.

Believe me,
Yours truly,
(Signed) Arthur Frederick.

In order to facilitate the closing of Little Gower Place and to improve the site for the new Chemical Laboratories, No. 134 Gower Street, and the Stables at the rear thereof, have been purchased. The Order for the closing of Little Gower Place has just been granted. Preparations are now being made for the clearing of the site, so that building may be proceeded with at an early date. Professor F. M. Simpson has been appointed Architect by the Senate.

It is hoped that the remaining £10,000 will be raised without delay in order that the whole Scheme may be carried forward as quickly as possible.

School of Architecture, Sculpture and Eugenics.

The need for better accommodation for the School of Architecture has been prominently before the College Authorities for many years. In view of this need, and also of the limited accommodation for Architecture at King's College, the Senate appointed a Committee to consider the organisation of Architectural Teaching. After receiving the report of the Committee, the Senate decided, if and when funds were forthcoming for the provision of an adequate building, to combine the

Schools of Architecture of University and King's Colleges in a building to be erected at the North-West end of the College site.

The rapid growth of the Slade School has rendered it impossible to provide adequate space in the College Buildings for Sculpture Studios. Temporary Studios for this purpose have been rented in the neighbourhood of the College.

The reception by the University of the Galton Bequest led to the establishment of the Chair of Eugenics and gave rise to the need for special accommodation for the Department of Applied Statistics, including the Galton Laboratory of Eugenics, and the Drapers' Company Biometric Laboratory. This Department is temporarily housed in some of the rooms formerly assigned to the Department of Applied Mathematics, but permanent and larger accommodation is required.

In connection with the proposed developments in Architecture, Sculpture and Eugenics, the Senate received at their December Meeting the following communication from the Chancellor of the University (The Right Hon. the Earl of Rosebery) :—

Dalmeny House,
Edinburgh,
December 7th, 1911.

My dear Principal,

I enclose you, to be laid before the Senate, a letter by a gentleman who desires for the present to remain anonymous, but who is well known to Lord Reay, conveying a noble offer for the benefit of our University, which I hope you will lay before the Senate at the earliest moment.

Yours sincerely,
ROSEBERY.

(Enclosure.)

November 30th, 1911.

My Lord,

I have had before me for some time various schemes for the development of the University of London. Among these I have been especially struck by the scheme for combining the two schools of Architecture at present separately conducted at University and King's Colleges. That scheme of combination seems to me thoroughly sound, and as I am interested in promoting the study of Architecture, I wish to help it. The Senate have decided to place the new building for the School of Architecture on the north-west front of the University College site.

I am anxious to do what I can to help in completing one of the most beautiful of London buildings.

I therefore propose to erect the buildings for (*a*) the combined School of Architecture, together with the following—so far as a sum of £30,000 will suffice—viz.: (*b*) Studios for the teaching of Sculpture, and the re-arrangement of the School of Fine Art, and (*c*) the Department of Applied Statistics, including the Laboratory of Eugenics.

If this be acceptable, I will go into details and make the necessary arrangements with the Right Hon. Lord Reay and the University College Committee.

Meantime I do not wish my name made known.

I am,
Your Lordship's obedient Servant,
[ ].

To the Right Hon.
The EARL OF ROSEBERY, K.G.,
Chancellor of the University of London.

The Senate, after receiving a Report from the College Committee, have gratefully accepted the offer of the anonymous donor. This offer will provide for the needs, in the way of buildings, of Architecture and of Sculpture completely; but the Committee are not yet in a position to state how far the gift will avail to meet the needs of the Department of Applied Statistics, including the Galton Laboratory of Eugenics.

Pharmacology.

In order to aid in the building of the Pharmacology Section of the Medical Sciences Institute, Mr. Andrew Carnegie generously sent the sum of £5,000. It is expected that it will be possible to proceed with the erection of the Pharmacology Section at an early date.

Redecoration of the South Cloisters.

The Redecoration of the South Cloisters and the Re-arrangement of the Students' Cloak Rooms has been long delayed owing to lack of funds. This hindrance has been removed by the generous act of Mr. and Mrs. Walter Baily, who have long been associated with the College and its allied institutions. Mr. and Mrs. Walter Baily's gift of £1,000 was communicated in the following letter:—

4, Rosslyn Hill,
Hampstead, N.W.
25 July, 1911.

My dear Provost,

Mrs. Baily and I are to-day celebrating our Golden Wedding, and we desire to do something on the occasion for University College, with which we have both been so much connected. Her Father, Mr. Thomas Field Gibson, was for many years on the Council of the College, and at one time Chairman of the Committee of Management. Our three sons were at the School when it was associated with the College, and two of them were also at the College itself. My own cennection with the College has also lasted a good many years.

What we propose to do is the re-arrangement and decoration of the South Cloisters and Cloak Rooms. Professor Simpson tells me that this can be done next Easter. We should like the floor of the Cloisters to be more decorated than Prof. Simpson has, from motives of economy, suggested. In order to carry out these works we intend to give £1,000.

I enclose a cheque for £500 and will send the balance later on.

Yours very truly,
(Signed) WALTER BAILY.

The gift was accepted by the Senate on the report of the College Committee.

The College Committee adopted the following resolution:

"That the University College Committee warmly congratulate Mr. and Mrs. Walter Baily upon their Golden Wedding and heartily thank them for the invaluable personal services and many generous gifts prompted by their lifelong interest in the College and particularly for commemorating the happy event of their Golden Wedding by a donation of One Thousand Pounds for the re-arrangement and re-decoration of the South Cloisters and Cloak Rooms of the College."

OTHER BENEFACTIONS AND DONATIONS.

In addition to the benefactions referred to in the preceding paragraphs, the College Committee have to record the following, for which they make grateful acknowledgment:—

Under the Will of the late Mr. Edward Filliter, a former Governor, the College has received a Bequest, of which the following is a summary: "Mr. Edward Filliter left estate of the gross value of £66,471, with net personality £66,340. He bequeathed £100 to the Friends' Retreat at York. He left the residue of his estate upon trust as to one-fifth for his son Edward Roland for life, with remainder to the testator's four daughters, Katherine, Bithia, Beatrice and Edith, during their lives and the life of the survivor, and on the death of the survivor he left the one-fifth share as follows:—One-third to Leeds University, one-third to University College, London, one-third equally between the University College Hospital, London, and the Leeds General Infirmary. He left one-fifth of his residuary estate upon trust for each of his daughters for life, with remainder to their respective issue or as they may otherwise appoint, and in default of appointment, or so far as such appointment does not extend, then the share of such daughter as shall be unappointed shall be used for like purposes as declared above as to the ultimate disposal of the share held upon trust for his son."

Mrs. W. Bedford leaves under her Will "one equal moiety" of her Estate, subject to certain life interests, for "the promotion of the study of Zoology at University College, London, by the establishment of Scholarships or by such other means as my Trustees shall on the recommendation of the Governing Body of the said College think fit, Provided always that such Scholarships or other provision for the benefit of the said College shall always be called by or identified with the name of my son the late Francis Perch Bedford."

Under the Will of Mr. A. R. T. Momber the College receives Books, Specimens, and Microscopes; also a Share of the Estate, subject to certain life interests, which will eventually amount to about £7,000.

The London County Council made a Grant of £300 in support of the Course in Heating and Ventilating Engineering.

The Worshipful Company of Drapers have continued their generous support of the work carried on in the Biometrlc Laboratories under the supervision of Professor Karl Pearson.

The Worshipful Company of Carpenters have renewed their Grant of £250 for the School of Architecture. A portion of it has been again allocated to the provision of a Public Course on the History of Architecture, and another portion to the institution of a Travelling Scholarship.

The Chadwick Trustees have continued their Grant of £500 for Municipal Hygiene and Municipal Engineering.

The Crabb Robinson Trustees have shown continued interest in the support of the social and athletic life of the Students of the College by making a Grant of £100 to the Men's Athletic Ground and £50 to the Women's Athletic Ground.

Professor W. P. Ker has contributed £150 towards the additional

expenses of the Department of English, besides providing £20 to enable the College Committee to give a "John Oliver Hobbes Scholarship" of the full amount to each of the two candidates who were bracketed equal for the Scholarship.

Mr. Alec G. Ross has made a gift of £150 for the Museum of Geology.

Mr. J. Rose Innes has made three further donations to the Department of Physics, amounting in all to £55, for use in connection with the Joule-Thomson apparatus previously presented by him.

Mrs. John Richard Green has interested herself in the collection of funds for the promotion of the Study of Celtic and has handed over the sum of £614 for investment, the interest of which will be used at present mainly for the support of the Whitley Stokes Library.

Professor Frederick Brown has made a gift of £50 to help in the temporary arrangements for the Sculpture Studios.

Mr. Charles Hawksley has given £50 to the Engineering Departments, to be used as to £20 for apparatus in the Electrical Engineering Department and as to £30 for apparatus in the Mechanical Engineering Department.

The College has received a further £30 from the Old Students' Engineering Fund for the benefit of the Electrical Engineering Department.

"A Fellow of the College" has provided the funds necessary for the award of an Entrance Scholarship in the Faculty of Engineering, amounting to a sum of 120 Guineas.

Sir John Rotton has made a donation of £50 to cover the purchase of the "Monumenta Germaniæ Historica" for the Library. Sir John Rotton's great gift of books to the Library is referred to in the Library Report.

Professor Carveth Read has made a further donation of £10 to the Laboratory of Experimental Psychology.

A sum of £50 was received from a benefactor who desires to remain anonymous, for the purpose of continuing the Course of "Page May Memorial Lectures." These Lectures are being delivered this year by Dr. Henry Head, F.R.S., who is taking as his subject "The Afferent Nervous System."

The Countess of Lovelace has presented a Collection of Casts of Heads, which she desires to be known as the "Robert Noel Collection."

Mr. H. Joly has presented a Pressure Gauge for the Departments of Engineering; and the Crosby Steam Gauge and Valve Company have presented a Crosby Patent Feed-water Regulator. Mr. William Dunn has presented Wall Diagrams connected with the University Course of Lectures on Reinforced Concrete delivered by him last Session for the Department of Engineering.

The Rev. C. Brocklebank has presented, through Professor Karl Pearson, a 10-inch Reflecting Telescope, a Sextant, the Metal Parts of an Observatory, and a collection of Books and Charts.

The benefactions to the Libraries are referred to in detail under a separate heading. The College Committee desire to express their high appreciation of the generosity of those who provided the funds for the purchase of the German Manuscripts at the Phillipps Sale, and also to Sir John Rotton for the very valuable additions he has made to the College Libraries.

A complete list of pecuniary grants made to the College during the year is given in Appendix II., p. 47. The Committee desire to express the obligations of the College to the Bodies making these Grants.

CO-ORDINATION OF THE WORK OF UNIVERSITY AND KING'S COLLEGES.

As a result of a conference between the Professorial Boards of University College and King's College, the Heads of the principal Departments of the two Colleges met and conferred, with a view to the better co-ordination of work. The direct outcome of these meetings is the establishment of Intercollegiate Courses in Botany and Zoology. The Senate have appointed a Committee to consider the matter further, and also to consider particularly the co-ordination of the work in Engineering, not only of University and King's Colleges but of the City and Guilds Section of the Imperial College.

Owing to the generosity of the anonymous donor (see p. 27), effect can now be given to the scheme approved by the Senate for the combination of the Schools of Architecture at present separately conducted at the two Colleges.

ROYAL COMMISSION ON UNIVERSITY EDUCATION IN LONDON.

The Professorial Board presented to the Royal Commission on University Education in London a memorandum on various questions relating to University Organisation with special reference to the College. The Memorandum was presented on behalf of the Board by the Provost, Professors J. D. Cormack, E. A. Gardner, E. J. Garwood, A. F. Pollard, and Sir John Macdonell, who attended before the Royal Commission to give evidence.

CHANGES AND RE-APPOINTMENTS IN THE PROFESSORIAL AND ASSISTANT STAFF.

Faculty of Arts.

1. Mr. Harold Edgeworth Butler has been appointed to the University Chair of Latin, in succession to Professor A. E. Housman, who resigned in order to take up the Professorship of Latin in the University of Cambridge.

2. Dr. Charles Spearman, hitherto Reader in Experimental Psychology, has been appointed Grote Professor of Philosophy of Mind and Logic, in succession to Professor Carveth Read who has resigned. The name of the Chair held by Professor G. Dawes Hicks has been altered to "Chair of Philosophy" in place of "Chair of Moral Philosophy." Dr. Abraham Wolf has been appointed University Reader in Logic and Ethics. Prof. Carveth Read has been appointed Lecturer in Comparative Psychology for a period of three years. Dr. Francis Aveling has been appointed Lecturer in Analytic Psychology for a period of three years.

3. Professor L. M. Brandin has been re-appointed Fielden Professor of French.

4. Professor E. A. Gardner has been re-appointed Yates Lecturer in Archæology and Censor of Higher Civil Service Courses for the Session 1911–12.

5. Mr. M. O. B. Caspari has been re-appointed University Reader in Ancient History for a further period of five years.

6. Dr. Mabel H. Bode has been appointed Lecturer in Pali and Buddhist Literature for a period of three years.

7. Mr. Edmund Gardner was re-appointed Lecturer in Italian for the Session 1911–12, but subsequently resigned the Lectureship, while retaining his post as Barlow Dante Lecturer. Dr. Antonio Cippico has been appointed Lecturer in Italian for the Session 1911–12.

8. Dr. F. W. Thomas has been re-appointed Lecturer in Comparative Philology for the Session 1911–12.

9. Mr. W. T. Layton has been re-appointed Newmarch Lecturer in Statistics for a further period of three years.

10. Mr. L. Solomon has been re-appointed Sub-Dean of the Faculty.

11. Mr. J. Allan has been appointed Assistant to the Professor of Sanskrit.

12. Mr. E. A. Fulton has been appointed second Assistant to the Professor of English History.

13. Mr. A. R. Richardson, on being appointed Assistant Professor of Mathematics at the Imperial College, resigned his post as Assistant to the Professor of Pure Mathematics. Mr. R. G. Lunnon has been appointed an Assistant in his stead.

14. Dr. J. J. Burnet has been appointed Architect-Visitor to the Class of Advanced Academic Design for the Session 1911–12.

15. Mr. Havard Thomas has been appointed Teacher of Sculpture for the Session 1911–12.

16. The following Assistants have been re-appointed for the current Session:—

Architecture	Mr. Leslie Wilkinson (Assistant Professor).
Egyptology	Miss M. A. Murray.
	Dr. J. H. Walker.
English	Mr. R. W. Chambers (Assistant Professor).
Fine Art	Mr. H. Tonks (Assistant Professor).
	Mr. D. Lees.
	Mr. W. Russell.
	Mr. P. W. Steer.
	Mr. G. Thomson (Lecturer).
French	Mr. P. V. Thomas.
Greek and Latin	Mr. L. Solomon.
History	Miss R. R. Reid.
Mathematics (Applied)	Mr. M. T. Ormsby.
	Mr. E. Sprague.
	Miss Julia Bell.
	Miss E. Y. Thomson.
Mathematics (Pure)..	Dr. L. N. G. Filon (Assistant Professor).
	Mr. J. H. Dibb.
	Mr. H. J. Harris.
	Mr. F. Jackson.

Psychology	Mr. J. C. Flügel.
Philosophy	Mr. K. E. Kirk.

17. Miss R. R. Reid, Assistant in English History, has been appointed a member of the College Faculty of Arts.

FACULTY OF SCIENCE.

1. Professor F. W. Oliver has been re-appointed to the Quain Chair of Botany for a further period of seven years.

2. Sir William Ramsay has resigned the Professorship of General Chemistry which he has held with ever-growing distinction since 1887: his resignation will take effect at the end of the current Session. In this connection the Senate have passed the following resolution:

> That the Principal be directed to inform Sir William Ramsay that the Senate accept his resignation with sincere regret, and desire to express to him their high appreciation of the services which he has rendered to the University, both by his inspiring work as a teacher, and by the great series of researches carried out by him at University College during his tenure of the Chair of Chemistry.

3. Professor Karl Pearson has been appointed to the Galton Professorship of Eugenics and has accordingly resigned the Chair of Applied Mathematics. Temporary arrangements have been made for carrying on the work of the Chair of Applied Mathematics during the Session 1911-12. Dr. A. N. Whitehead, F.R.S., has been appointed Lecturer on Applied Mathematics to Students in the Faculty of Science; and Mr. E. Sprague undertakes the teaching of Graphics with the assistance of Mr. M. T. Ormsby and Mr. H. P. Philpot. Mr. E. Cunningham has resigned his Assistant Professorship in the Department of Applied Mathemathics on being appointed Lecturer at St. John's College, Cambridge.

4. The Staff of the new Department of Applied Statistics, which includes the Galton Laboratory of National Eugenics and the Drapers' Company Biometric Laboratory, has been constituted as follows:—

Professor Karl Pearson, F.R.S.	Galton Professor.
Dr. David Heron,	Galton Fellow.
Ethel M. Elderton,	Galton Scholar.
Amy Barrington,	Computer.
Julia Bell,	Assistant.
P. F. Everitt,	Hon. Assistant.
H. G. Soper,	Assistant.
Kathleen V. Ryley,	Assistant.
Eveline Y. Thomson,	Assistant.
H. Gertrude Jones,	Hon. Secretary (Eugenics Laboratory).

5. Mr. H. J. Harris has been re-appointed Sub-Dean of the Faculty of Science.

6. Miss Ethel N. Thomas has been re-appointed Lecturer in Botany for a further period of three years.

7. Mr. E. J. Salisbury has been re-appointed Quain Student in Biology for a further period of two years.

8. Dr. F. E. Fritsch has resigned his Assistant Professorship in the Department of Botany on being appointed Head of the Department of Botany at the East London College.

9. Dr. W. N. F. Woodland has resigned his position as Assistant Professor in the Department of Zoology as from the end of the current Session, on his appointment to the Chair of Zoology at the Muir Central College, Allahabad.

Mr. C. H. O'Donoghue has resigned his Assistantship in the Department of Zoology as from Christmas 1911 on account of his election to a Beit Research Fellowship. Temporary arrangements have been made for the assistance required in the Department of Zoology.

10. Mr. H. S. Bion has resigned his Assistantship in the Department of Geology.

11. The following Assistants have been re-appointed for the current Session :—

Botany	Mr. T. G. Hill (Assistant Professor).
	Mr. E. M. Cutting.
Chemistry	Dr. R. Whytlaw-Gray (Assistant Professor).
	Dr. S. Smiles (Assistant Professor).
	Dr. N. T. M. Wilsmore (Assistant Professor).
	Miss K. A. Burke.
	Dr. W. C. McC. Lewis.
Geology	Miss E. Goodyear.
Physics	Mr. A. W. Porter (Assistant Professor).
	Mr. N. Eumorfopoulos.
	Dr. A. O. Rankine.
	Mr. D. Orson Wood.

12. The following Demonstrators have been appointed :—

Chemistry :—Mr. J. C. Ballantyne, Mr. C. G. Hutchison, Mr. P. G. Knapman, Mr. W. G. Prescott, Mr. M. H. Renall, Mr. H. C. Reynard, Mr. H. Terrey.

Geology	Mr. W. Russ.
Physiology	Miss Ruth Skelton.
Chemical Physiology.....	Mr. H. J. Page.
Applied Mathematics.....	Mr. A. N. Cousin.

Zoology :—Mr. R. F. Hunwicke and Mr. P. F. Macgregor

13. Miss K. A. Burke, Assistant in Chemistry; Mr. N. Eumorfopoulos, Assistant in Physics; Mr. T. G. Hill, Assistant Professor of Botany; Mr. C. H. O'Donoghue, Assistant in Zoology (since resigned); and Dr. A. N. Whitehead, Lecturer in Applied Mathematics, have been appointed members of the College Faculty of Science.

FACULTY OF ENGINEERING.

1. The College Committee have continued for the Session 1911–12 the temporary arrangements for the work of the Chair of Civil Engineering. In accordance therewith, Mr. H. Deans lectures on Railway Engineering; Mr. A. T. Walmisley on Waterways, Harbours

and Docks; Mr. W. N. Blair on Roads, Street-paving and Tramways; and Mr. M. T. Ormsby on Surveying.

2. Mr. E. Kilburn Scott has been appointed Lecturer in Electrical Design in succession to Mr. H. M. Hobart resigned. Mr. Scott has been appointed a member of the College Faculty of Engineering.

3. Mr. A. H. Barker has been appointed to the Lectureship in Heating and Ventilating Engineering which was established at the beginning of the Session 1911–12.

4. Mr. R. E. Middleton has been re-appointed Lecturer in Municipal Engineering for the Session 1911–12.

5. The following Assistants have been re-appointed for the current Session:—

Electrical Engineering ..	Mr. W. C. Clinton (Assistant Professor).
	Mr. G. B. Dyke.
Mechanical Engineering .	Mr. W. J. Goudie (Assistant Professor).
	Mr. H. P. Philpot.
	Mr. E. Sprague.

6. Mr. E. N. Brodie has been appointed Demonstrator in the Department of Mechanical Engineering.

Faculty of Laws.

Professor Sir John Macdonell has been re-appointed to the Quain Professorship of Comparative Law for a further period of three years

Faculty of Medical Sciences.

1. The title of Emeritus Professor of Clinical Medicine has been conferred upon Sir Thomas Barlow, Bart.

2. Emeritus Professor Sir Victor Horsley has been appointed Lecturer in Experimental Neurology for a period of three years.

3. Dr. F. N. Kay Menzies has resigned his position as Assistant and Lecturer in the Department of Hygiene and Public Health, on obtaining a post as Medical Officer under the London County Council, and Dr. J. Sherwood New has been appointed Assistant and Lecturer in his place.

4. Dr. Aders Plimmer and Dr. W. B. Tuck have been re-appointed Teachers of Chemistry to Medical Students for the current session.

5. The following Assistants have been re-appointed for the current Session:—

Pathological Chemistry..	Dr. F. W. Goodbody (Assistant Professor).
Physiology	Dr. W. M. Bayliss (Assistant Professor).
	Dr. G. A. Buckmaster (Assistant Professor).
	Dr. R. H. Aders Plimmer (Assistant Professor).

6. Dr. D. E. Derry, Assistant in Anatomy and Curator of the Anatomical Museum; and Mr. E. K. Martin and Mr. H. T. Mant, Demonstrators in Anatomy, have been appointed members of the College Faculty of Medical Sciences.

7. Mr. L. S. B. Tasker and Mr. G. B. King have been appointed Assistant Demonstrators in the Department of Anatomy.

THE WORK OF THE FACULTIES.

The Deans' Reports, which are printed in the Calendar, deal with the chief events of the Session 1910–11. The more important of these and other more recent events are referred to briefly below.

The Session 1910–11 was brought to a close with an Assembly, at which the Visitor was Professor Sir Thomas Barlow, Bart., who delivered an inspiring address to the Students. A report of the proceedings is printed in the Calendar.

The Session 1911–12 was opened with the following series of Public Introductory Lectures :—

Prof. H. R. Kenwood on "The Scope of School Hygiene and the legislative provisions dealing with the School-child."
Dr. T. G. Pinches on "Babylon, its Peoples, Palaces, and Temples." (Illustrated by Lantern slides.)
Prof. G. Dawes Hicks on "Bergson's Conception of Creative Evolution."
Prof. A. F. Murison on "Earlier Developments of Roman Law."
Prof. L. W. Lyde on "Geographical Facts underlying the decay of Ancient Greece."
Mr. D. Jones on "The Phonetics of English."
Mr. D. Jones on "Experimental Phonetics."
Mr. D. Jones on "The Phonetics of French."
Mr. E. S. Prior on "English Mediæval Architecture." (First of the Carpenters' Company course of Lectures.)
Prof. E. A. Gardner on "New evidence as to Pheidias and the authorship of the Parthenon Pediments."
Mr. M. O. B. Caspari on "The Greek Nation in the Age after the death of Alexander."
Mr. A. H. Barker on "Problems in Heating and Ventilation awaiting solution by the Engineer."
Mr. Edmund G. Gardner on "The Autobiographical Aspect of the Divina Commedia."
Dr. F. A. P. Aveling on "The Scope of Psychology, Mediæval and Modern."

The delivery of Courses of Public Lectures has been continued, the following having been delivered during the year :—

Capt. G. P. A. Phillips on "The Franco-German War 1870."
Dr. Charles Mercier (Physician for Mental Diseases at the Charing Cross Hospital) on "Conduct and its Disorders."
Mr. W. T. Layton on "The Causes and Effects of Changes in the General Level of Prices." (Public Newmarch Lectures.)
Mr. E. S. Prior on "English Mediæval Architecture." (Carpenters' Company Lectures.)
Mr. Edmund Gardner on "Contemporary Life and Thought in the Divina Commedia." (Public Barlow Lectures on Dante.)
Dr. Buergel Goodwin (of the University of Stockholm) on "The Viking Age and its Influence on the Making of English."
M. Henri Bergson (of the Collège de France) on "The Nature of the Soul." (Arranged by the University Board of Studies in Philosophy.)

Prof. G. Dawes Hicks on "German Philosophy in the Nineteenth Century."

(The list of Public Law Lectures will be found under the head of that Faculty).

The total number of persons attending Public Lectures (either single Lectures or Courses) during the Session is about 3000.

Co-operation with the London County Council.

The arrangement with the London County Council, whereby properly qualified students of the London Day Training College take their Degree Courses at University College has now been in operation for nearly nine years with increasing success. Of the Students who entered in the sixth year 30 completed a full three years' course and took their degrees; of these 8 graduated in Arts (B.A.), 7 taking Honours, and 22 graduated in Science (B.Sc.), 13 taking Honours.

The Committee have been glad to co-operate with the London County Council in providing University Courses for Teachers in Phonetics (English, French, German, and Experimental), History (in the Evening School of History), the Teaching of Geography, French Literature and Philosophy. The ten Courses that have hitherto been held this Session have been attended by about 463 Teachers.

Postgraduate Courses.

The further organisation of Postgraduate Courses recorded in the last Reports has proceeded during the past Session, with the result already recorded that the number of Postgraduate and Research Students has increased from 423 to 430. A special Prospectus of Postgraduate Courses has again been issued and is to be found in the Calendar.

Publications.

The lists of Original Papers and other Publications during the year 1910–11 are appended to this Report. (See Appendix V. pp. 60–77.)

FACULTY OF ARTS.

During the last Session 191 Students of other Colleges attended Intercollegiate Courses in the Faculty of Arts in this College and 178 Students of this College attended similar Courses at other Colleges.

There has been steady progress in the work of the Departments of the Faculty, and the marked increase in the amount of advanced work is already making the accommodation provided in 1907 insufficient.

Philosophy and Psychology.

In place of two separate Departments of Philosophy and of Experimental Psychology, a single Department of Philosophy and Psychology has been instituted, so that the work of these two closely allied branches of learning may be under the direction of a single staff. The staff now consists of the Grote Professor of Philosophy of Mind and Logic, the Professor of Philosophy, and a Reader in Logic and Ethics, assisted by three Lecturers and two Assistants.

History.

The Evening School of History has now become fully established and a course of training, supplemented by Seminar Classes, has been provided. The first-year Course in Ancient History is drawing a regular attendance of about 40 Students, the standard of whose work is very satisfactory.

Egyptology.

In the Department of Egyptology, a new two-years' course for training Egyptologists has made a good beginning. The work of arranging the Collection is making steady progress. The Museum

has been redecorated and many improvements have been introduced. In connection with the work of the British School in Egypt, the sites of last winter's work all lay within fifty miles of Cairo. The farthest south was at Hawara, where a series of Painted Portraits of the Roman Period was found. Some work was also done at Memphis; in the Temple of Ptah, a colossal Sphinx was found. The work of the present season will be partly at Heliopolis and partly at Memphis.

German.

The Departments of Modern Languages, and especially the Department of German, record a further increase in the number of Honours Students. The research work in the Department of German has been helped by the acquisition of the German MSS., to which reference is made elsewhere. The German Seminar Library now holds a unique position among similar institutions in Great Britain.

Phonetics.

A new Course in German Phonetics has been instituted.

Indian School.

The work of the Indian School has been supplemented and considerably stimulated by the delivery of Special Courses of Lectures on "Islam in India" by Professor Arnold; on "Hindu Religions" by Professor Barnett; and on "Indian Sociology" by Lt.-Colonel Ernest Roberts. Similar Courses are being arranged during the current session. The newly-appointed Lecturer in Pali has delivered a Course of Public Lectures on Pali Literature. She is endeavouring to promote, not only the study of Modern Pali, but the Ancient and Classical side as well.

Slade School of Fine Art.

The work of the Slade School has been well maintained, and its members have been well represented in several public Exhibitions. The re-institution of the department of Sculpture has been successful, twenty-four Students having entered in the First Term of the current session.

School of Architecture.

The School of Architecture has been strengthened by the addition of the Advanced Course in Academic Design under the direction of Dr. Burnet. An interesting exhibition of Drawings and Designs by the students of the School was opened on July 21st last by the President of the Royal Institute of British Architects (Mr. Leonard Stokes); the exhibition remained open to the public for a week and attracted a large number of visitors.

FACULTY OF LAWS.

The intercollegiate arrangements in the Faculty of Laws have continued to prove satisfactory. There is a steady growth in the number of Students, both undergraduate and postgraduate.

The Law Library is open on three evenings in the week to meet the needs of these Students, and is used by a considerable number of them.

The new departures are mainly concerned with advanced Public Lectures, of which the following arranged by the University Faculty of Laws were delivered during last Session and the First Term of the current Session:—"The Declaration of London" by the Right Hon. Arthur Cohen, K.C., at which the Right Hon. Lord Reay presided; "Methods of Legislation" by Sir Courtenay Ilbert, K.C.B., K.C.S.I., Clerk of the House of Commons, at which Lord Justice

Fletcher Moulton presided; and "The Legal Position of Women in the Islamic System" by the Right Hon. Ameer Ali. These Lectures have all been well attended, and have attracted several of the leading members of the Legal Profession.

The Dean's Report called special attention to the progress in the work of the Department of Constitutional Law and History. During last session, Professor Morgan delivered three public lectures on "The English Constitution and its Foreign Critics," "The Legal Liability of the Executive" and "The Citizenship of the Empire," which were very well attended.

In connection with the work in Comparative Law, Professor Sir John Macdonell has delivered the following Courses of Public Lectures:—"Limitations of Property as shown by Comparative Jurisprudence," "The History of International Law since the Congress of Vienna," "Arbitration, Private and International" and "Comparative Legal Procedure as illustrated by certain Historical Trials." The Professor states that during the last few years his Courses have been attended, not only by Lawyers and those who are practising Law, but by those who are making a special study of some subject in connection with the Courses. There is every promise of a considerable amount of research work being done by these Students.

FACULTY OF SCIENCE.

In this Faculty, intercollegiate co-operation with King's College has been developed in the Departments of Botany and Zoology. Several Special and Postgraduate Courses of University Lectures were held in the College during the year.

Pure Mathematics. Intercollegiate Lectures in Mathematics have been arranged with King's and Bedford Colleges.

Botany. In the Department of Botany, the institution of a station for botanical research at Blakeney, Norfolk, has produced very useful results.

Geology. The work of re-organising and developing the Geological Museum has progressed steadily. A model room to illustrate classical geological localities has been initiated and several geological models of interest have been added to the Museum. A special Evening Course on "The Origin of Scenery" has been instituted.

Zoology. In the Department of Zoology, the Museum has been greatly improved by the addition of a number of cases and the rearrangement of the old ones. The additions to the collections include a valuable collection of casts of extinct Vertebrates, acquired from the Trustees of the British Museum, a series of Marsupial skeletons prepared from the collections of the Professor, and a very valuable series of osteological specimens received on permanent loan from the University.

Chemistry. The progress of the scheme for providing new buildings for the Departments of Chemistry and Pathological Chemistry has been dealt with elsewhere. The activity of the Departments in the way of original work is well maintained, as will be seen by reference to the list of Original Papers.

FACULTY OF MEDICAL SCIENCES.

During the Session 1910–11 the Physiological Department was deprived of the services of Professor Starling, owing to ill-heath. The Department has been efficiently carried on under Dr. Bayliss, Dr. Buckmaster, and Dr. Plimmer. It is gratifying to be able to report that Professor Starling's health has now been re-established and that he has returned to his duties. Physiology.

A new Lectureship in Experimental Neurology has been established, and Sir Victor Horsley has been appointed thereto. The Laboratory under his control is in active work and is well attended. Experimental Neurology.

FACULTY OF ENGINEERING.

In the Faculty of Engineering several new departures of importance may be recorded.

A Lectureship in Heating and Ventilating Engineering has been established, through the help of the London County Council. Mr. Arthur H. Barker has been appointed the first Lecturer in this subject.

Last Session, in addition to the Postgraduate Courses that were delivered by Professor Fleming and other members of the staff, there was a Postgraduate Course by Mr. A. R. Low on "The Design and Calculation of Aeroplanes." Assistant-Professor Clinton is delivering a Course on "Illumination and Photometry" during the present Term.

Important additions have been made to the Plant during the year. The Storage Battery in the Electrical Department has been renewed and some valuable new apparatus added to the Electrical Research Laboratory.

The results of some years of research in the Mechanical Engineering Laboratory on the endurance of metals subjected to repeated loads, have been presented to the Institution of Mechanical Engineers by Messrs. E. M. Eden, F. L. Cunningham, and W. N. Rose. A prize has been awarded by the Institution of Mechanical Engineers to Mr. A. J. Bremner, B.Sc., for a paper on the Balancing of Engines read at the Graduates Section, and a prize has been awarded by the Institution of Civil Engineers to Mr. E. E. Farrant for a paper on "Retaining Walls" read at the Students' Section.

THE LIBRARIES.

The accessions to the Mocatta Library have consisted of 65 volumes, 37 by purchase and 28 by presentation.

The accessions to the other Libraries, by gift or purchase, during the year amount to about 4100 volumes and pamphlets. A list of donors will be found in Appendix IV., p. 56–59. Special thanks are due to the following donors:—

Sir John Rotton, for a complete set to date of the 'Monumenta Germaniæ Historica,' together with a donation to cover the cost of

binding; for the complete works of Ranke and of Giordano Bruno; and for a valuable collection of economic works, mainly of the 17th and 18th centuries.

Prof. W. P. Ker, for the Library Edition of the Works of John Ruskin; the complete Works of William Morris; and a complete set to date of the 'Chroniken der deutschen Städte.'

Prof. J, A. Fleming, for a large collection of books on electrical engineering.

The Duke of Devonshire, for a copy of the Roxburghe Club edition of the 'Benedictional of St. Æthelwold.'

The late Mr. A. R. Momber bequeathed a valuable collection of zoological books.

Owing to the good offices of His Excellency the French Ambassador, the complete collection of the *Documents inédits* was presented by the French Ministry of Public Instruction.

Fifteen German manuscripts, dating from the 12th to the 15th centuries, were purchased at the Sale of the Phillipps Manuscripts in April. A special fund, amounting to £408, was raised for the purpose. The list of Subscribers to the fund is as follows:—

The Rt. Hon. the Earl of Crawford, K.T.; The Rt. Hon. Sir Edgar Speyer, Bart.; The Rt. Hon. Lord Iveagh; Mr. Charles Hawksley; Mr. H. Oppenheimer; The Rt. Hon. the Earl of Rosebery, K.G.; Mr. Max Rosenheim; Mr. W. Asch; His Grace the Duke of Norfolk, K.G.; The Rt. Hon. Lord Curzon, G.C.S.I., G.C.I.E.; Mr. Gustav Tuck; Mr. B. Elkin Mocatta; The Hon. A. E. Franklin; Mrs. Henry Lucas; Prof. F. T. Trouton, F.R.S.; Mr. Paul Nelke; The Rt. Hon. the Earl of Cromer, O.M.; Prof. F. C. Montague, M.A.; Asst.-Prof. W. M. Bayliss, F.R.S.

In addition to the above manuscripts a portion of a manuscript of Gower's 'Confessio Amantis' (XV. Cent.) was presented by the Secretary and the Librarian of the College.

Since the Phillipps sale two other German MSS. have been acquired by the College.

During the year the spare time of the Library Staff has been mainly devoted to the rearrangement and press-marking of the various book-stores. This work has been carried on with extreme difficulty, owing to the lack of sufficient book-store accommodation. It is very desirable that at least one of the suggested galleries over the Science Library should be constructed at the earliest possible moment. The existing book-stores are filled, and it has been necessary to stack books in corridors.

The catalogue of the Celtic portion of the Whitley Stokes Library is nearing completion.

The Libraries of the Bibliographical Society and of the Folk-Lore Society have been housed at the College.

During the Session 1910–11, 134 students held keys of the Science Library, and 179 of the different Arts Libraries. There are some 600 borrowers on the register, and 4300 books were issued for home-reading. About 100,000 volumes have been consulted in the Libraries.

The Rules governing the use of the Mocatta Library have been revised with a view to making it more accessible to those who desire to use the Library. Further details are given in the Annual Report of the Mocatta Library Committee.

EVENING AND VACATION LECTURES AND MEETINGS.

The College has been open during the past Session on five evenings in the week for the purposes of special work, mainly of a postgraduate nature.

The meetings of the Philological Society, the Students' Political Economy Club, the Geologists' Association, the Jewish Historical Society, the University Musical Society, and the Law Students' Society are held regularly in the College.

The College has been made the headquarters of the Historical and English Associations and the Folk-Lore and Bibliographical Societies. The Executive Committees of these bodies meet in the College. The Annual Meetings of the English Association and the Geographical Association were also held there.

On May 26th, 1911, a party of Guests of the Festival of Empire visited the College and inspected some of the Departments.

The University Holiday Course for Foreigners was again held at the College during the Long Vacation.

RESIDENTIAL HALLS.

The social life of the College continues to derive a marked advantage from the Residential Halls, which provide collegiate residence for some of its Students.

The Council of College Hall, Byng Place, which at present provides residence for about 37 Women Students, have obtained an option for the purchase of the freehold from the Duke of Bedford. The Council hope to be in a position to rebuild the Hall, and thus to provide accommodation of a more modern and more suitable type for between 55 and 60 Women Students.

University College Hall, Ealing, has made good progress under the new Warden, Mr. Kenneth Kirk.

OFFICERS TRAINING CORPS.

On December 31st, 1911, the University of London Contingent of the Officers Training Corps numbered 32 Officers and 894 Cadets, showing a decrease of 59 Cadets on the previous year. Of the total number, 1 Officer and 21 Cadets of the Artillery, 8 Officers and 158 Cadets of the Infantry, 1 Officer and 2 Cadets of the A.S.C. Unit and 2 Officers and 56 Cadets of the Medical Unit were connected with the College. During the year, 1 Cadet belonging to the College has taken a Commission in the Regular Army, 6 have taken Commissions in the Special Reserve, and 2 have taken Commissions in the Territorial Force. Thirty-three Cadets have obtained Certificate A and nine B; three Cadets are at present reading for University Commissions in the Regular Army. An important step in the improvement of the training of Cadets belonging to the College was taken last year, when it was decided to make one drill weekly and 15 days' camp compulsory for all Cadets of the two Infantry Companies which

have their headquarters at the College. A special enrolment form embodying these conditions (which are more stringent than those in force in the Contingent as a whole) is signed by all College Cadets and the College authorities have endeavoured to keep the hour fixed for the drills free from all other lectures, so as to facilitate the work of the Corps. In the Artillery Section also, no Cadet is enrolled unless he undertakes to attend Camp for 15 days. These regulations have largely increased the efficiency of the College Units. Last December, one of the College Companies was awarded the Battalion Efficiency Prize for the year. During the past year, the Senate have passed a resolution approving in general terms the inclusion of Military Science among the alternative subjects for a Pass B.A. or B.Sc. Degree. At the present moment, the Military Education Committee is engaged in preparing a report on the organisation of teaching and examinations in this subject. It is hoped that in this way substantial help will be given to those Students who propose to take Commissions and who, accordingly, have to devote a large amount of time to their Military work. The College has lost the services of Captain A. R. Richardson, who has resigned his command on taking up an appointment at the Imperial College of Science and Technology. To the energy and devotion of this Officer the success and efficiency of the detachment of the Corps at this College during the past three years has been very largely due. Mr. T. G. Hill, Assistant Professor of Botany in the College, has been gazetted as Second Lieutenant for services with the O. T. C. Infantry at the College.

STUDENTS' SOCIETIES.

The Reports of the Students' Societies show that the corporate life of the College is in a healthy condition. The Union Society records a total membership of 784.

During Foundation Week, the Oration was delivered by Professor A. E. Housman, who took as his subject "Thomas Campbell," and the Play chosen was Dryden's "Conquest of Granada," which was produced under the direction of Mr. P. V. Thomas.

In addition to the Foundation Play, the Union Society organised a Play at Christmas, when "An Enemy of the People" was performed; and performances of "His Excellency the Governor" and "A Bit of Old Chelsea" were given at the beginning of June for the benefit of the Hospital.

The new Pavilion on the Athletic Ground at Perivale has been completed and was formally opened by Sir Alfred Cripps on the occasion of the Annual Athletic Sports on March 22nd, 1911. The effect of the possession of a well-equipped Ground and Pavilion upon the health of the Students of the College has been evident. A larger number of men than ever before play games regularly. The Athletic Ground has been formally vested in a body of Trustees. There is still a debt of some £3,000 upon the Ground and Pavilion, which the Union Society are using their best efforts to clear off.

The Women's Union Society records a year of steady progress. A Badminton Club and a Swimming Club have been formed. The Women's Athletic Ground and Pavilion were formally opened in July by Lady Durning Lawrence. The debt on the Women's Athletic

Ground and Pavilion has now been reduced to about £1,000. The Women's Ground has also been vested in Trustees.

The Students' Representative Council, the Musical Society, the Union Debating Society, the Athletic Union, and the Law Students' Society of the University meet from time to time at the College, and have received the active support of its students.

The special Societies not included in the Unions have done excellent work.

The Hume Society, being the Old Students' section of the Intercollegiate Law Students' Society, has been instituted and promises to do useful work in connection with the Faculty of Laws.

The St. Christopher's Working Boys' Club, which provides healthy amusement for about 250 working lads living in the immediate neighbourhood of the College, has been carried on successfully during the past year under the auspices of the Christian Association of the College Students. In addition to the work done in the Club quarters in Fitzroy Square, a Summer Camp extending over three weeks was organised at Clacton. A contingent of Boy Scouts has been organised in connection with the Club.

The Old Students' Association organised three evening meetings last Session. The President for the current Session is Mr. Raymond Johnson, and the Secretary is Mr. Denison B. Byles, of the Metropolitan Water Board. A Guild of Graduates has been formed in connection with the Association. Sir Victor Horsley is the first Master of the Guild, and the following are the Faculty Wardens:—Arts, Dr. H. Frank Heath, C.B.; Engineering, Mr. E. S. Andrews, B.Sc.; Laws, Dr. W. Blake Odgers, K.C.; Medical Sciences, Mr. Raymond Johnson, M.B., F.R.C.S.; Science, Miss E. N. Thomas, B.Sc. Mr. R. E. Mortimer Wheeler, B.A., is the Registrar. The Court of the Guild held a Reception at the College on Wednesday, January 17th. A large number of Graduates have signified their approval of the foundation of the Guild and their intention of joining it.

THE PEEL FUND.

The income of the Peel Fund was expended in grants for the purchase of books made to the following Institutions:—

Yorkshire Union of Institutes and Yorkshire Village Club (£15).

Silverdale Institute (£5).

St. Barnabas, Sutton and District Horticultural Society (£5).

Maindy and Eastern Workmen's Hall and Library (£4).

Blakedown Recreation Room (£4).

APPENDIX I.

Geographical Distribution of Students (1910–11).

	Under-graduate and Non-Matriculated.	*Post-graduate and Research.*
London	601	258
30-mile radius	154	55
Rest of United Kingdom	217	65
Australia	2	4
Burma	1	1
Canada	4	1
Ceylon	9	2
Cyprus	—	1
Egypt	18	—
Hong Kong	1	—
India	41	13
Mauritius	1	—
Nova Scotia	—	1
New Zealand	1	1
South Africa	6	3
West Indies	7	3

	Under-graduate and Non-Matriculated.	*Post-graduate and Research.*
Austria	7	1
China	14	1
Denmark	5	1
France	4	2
Germany	28	5
Holland	7	–
Italy	1	—
Japan	3	1
Java	2	—
Norway	2	—
Panama	1	—
Portugal	1	—
Roumania	—	1
Russia	8	4
South America	8	1
Spain	2	—
Sweden	1	—
Switzerland	2	1
United States	11	4

APPENDIX II.

GRANTS (1910–11).

	£	s.	d.
Treasury (General Grant)	11,000	0	0
India Office	300	0	0
London County Council Grant and Fee Payments	3,410	0	0†
" " " " Lectures to Teachers	870	0	0
Carpenters' Company	250	0	0
University Account	3,375	0	0
Chadwick Trustees	500	0	0
Crabb Robinson Trustees	150	0	0
Drapers' Company:			
Applied Mathematics Research Fund	400	0	0
Benington Research Studentship	50	0	0
Jevons Memorial Trustees	70	0	0‡
	£20,375	0	0

SUBSCRIPTIONS AND DONATIONS (1910–11).

	£	s.	d.
The Chairman (The Rt. Hon. Lord Reay)	25	0	0
The Treasurer (Sir Felix Schuster)	20	0	0
Mr. G. A. Aitken	1	1	0
A Member of the College (Anonymous) per the Provost	*50	0	0
Anonymous per Mrs. Page May	*50	0	0
Anonymous per Prof. Karl Pearson	*15	0	0
Mr. W. Asch	*10	0	0
Mrs. Banks	*1	10	0
Dr. W. M. Bayliss	10	0	0
Dr. W. M. Bayliss	*1	0	0
Mr. and Mrs. Walter Baily	*1,000	0	0
Mr. Walter Baily	10	0	0
Mrs. Mary S. H. Boothby	*5	0	0
The Rt. Hon. the Earl of Crawford	*100	0	0
The Rt. Hon. the Earl of Cromer	*1	0	0
The Rt. Hon. Lord Curzon	*5	0	0
Engineering Appeal Committee	*30	0	0
Mr. N. Eumorfopoulos	*4	18	0
Mr. Edward Filliter	3	3	0
Dr. G. Carey Foster	5	0	0
Carried forward	1,347	12	0

* For special purposes.

† See p. 13. ‡ See p. 24.

	£	s.	d.
Forward	1,347	12	0
Mr. F. Douglas Fox	1	1	0
Professor Vaughan Harley	*125	0	0
Mr. Charles Hawksley	*100	0	0
Professor J. P. Hill	* 2	2	0
Professor Sir Victor Horsley	*65	0	0
Mr. J. Rose Innes per Prof. F. T. Trouton	*50	0	0
The Rt. Hon. Viscount Iveagh	*50	0	0
Professor W. P. Ker	*20	0	0
Sir W. H. Lever	10	0	0
Professor Sir John Macdonell	*10	0	0
Prof. F. C. Montague	*1	0	0
Miss Rosa Morison	2	2	0
Mr. Paul Nelke	*2	0	0
Mr. F. Nettlefold	5	0	0
Mr. Henry Oppenheimer	*25	0	0
Mr. M. T. Ormsby	*1	1	0
His Grace the Duke of Norfolk	*5	0	0
Professor Carveth Read	*10	0	0
The Rt. Hon. the Earl of Rosebery	*20	0	0
Mr. Max Rosenheim	*15	0	0
Sir John Rotton	*75	16	0
Sir John Rotton	5	5	0
Mr. W. Arthur Sharpe	5	5	0
Sir Edgar Speyer	*100	0	0
Sir Edgar Speyer	25	0	0
Sir Isidore Spielmann	3	3	0
Miss Annie M. Stokes	*5	0	0
Old Student of Zoology per Prof. J. P. Hill	*2	10	0
Professor G. D. Thane	*2	0	0
Professor F. T. Trouton	*131	12	0
Mr. Gustav Tuck	*5	5	0
Professor Sir John Tweedy	25	0	0
Mr. Edwin Waterhouse	5	5	0
Mr. Thomas Wilson	3	3	0
Mr. A. Wohlgemuth	*20	0	0
Miss A. A. Wood	*1	0	0
	£2,282	2	0
Transferred from Suspense Account	85	5	11
	£2,367	7	11
Less amounts for expenditure in 1911–12	1,133	18	8
	£1,233	9	3

* For special purposes.

SUBSCRIPTIONS AND DONATIONS
promised and paid for the Current Session.

	£	s.	d.
Anonymous per Mrs. Page May	*52	10	0
Mr. Walter Baily	10	0	0
Dr. W. M. Bayliss	10	0	0
Prof. Fredk. Brown	*50	0	0
A Fellow of the College per the Provost	*20	0	0
Mr. F. Douglas Fox	1	1	0
Professor Vaughan Harley	*50	0	0
Sir Victor Horsley	*65	0	0
Mr. J. Rose Innes per Prof. F. T. Trouton	*40	0	0
Prof. W. P. Ker	*150	0	0
Sir W. H. Lever	10	0	0
Mrs. Alice Lucas	*5	5	0
Mr. B. Elkin Mocatta	*5	0	0
Mr. Alec G. Ross	*150	0	0
Prof. C. Spearman	10	0	0
Sir Isidore Spielmann	3	3	0
Professor F. T. Trouton	*50	0	0
Mr. Thomas Wilson	3	3	0
Miss A. A. Wood	*1	0	0
	686	2	0
Brought forward from Session 1910–11	1,133	18	8
	£1,820	0	8

* For special purposes.

APPENDIX III.

Needs of the College: Reply to Board of Education Enquiry.

The needs of University College, London, as set forth in the Memorandum to the Treasury of February 11th, 1910,* and in the Supplementary Note on the Treasury Grant of March 7th, 1910,* have not in any way been diminished by events that have happened since those dates; on the contrary, the events of the last year and a half have tended to enforce the need of a larger sum to meet the costs of maintenance and administration, as they grow with the work of the College, and increasing local and public charges.

The occupation by the College of the South Wing, formerly occupied by the Boys' School, and the establishment of Physiology in the new Institute erected in what was formerly the School playground, are responsible (as stated in the Memorandum of March 7th, 1910) for an increase in the expenditure upon Rates, Maintenance, and Administration of £3,300 a year.

The College Committee propose in this Memorandum to confine themselves in the main to the additional increase of yearly expenditure essential to enable the College to deal adequately with the subjects that are already included in the College teaching. They cannot, however, conceal from themselves that the growing specialisation which is taking place in all departments of knowledge, and the general advance of Learning and Science, which tends continually to reveal the importance of new branches of study, are sure to call for still greater outlay in the future.

On this basis, the immediately pressing needs of the College in respect of yearly expenditure, in excess of the £3,300 to which reference has been already made, may be shortly stated as follows:—

I. In respect of Maintenance and Administration:—

1. *Increase of Rates and of Rating.*

The College has lately been re-assessed and its rateable value fixed for the present at £5,125 a year. This involves an expenditure of £1,943 a year, a present increase of £138 a year, which is not unlikely to be further increased in the early future.

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* Copies of these documents, originally prepared for and sent to the Treasury, have now been supplied to the Board of Education.

2. *Increases of Salaries of Administrative Officers.*

Some of the present salaries are inadequate and must be treated as progressive. The office is understaffed and new appointments will soon become necessary. The additional expenditure required under this head will not be less than £1,000 a year.

3. *Developments already sanctioned by the Senate.*

(*a*) The New Chemical Laboratories.

All but £10,000 of the sum required for the new Chemical Laboratories having been subscribed, it is hoped that the building will be begun early in 1912. It is estimated that when occupied it will involve an additional yearly charge of not less than £2,000. These Laboratories will provide for Undergraduate, Postgraduate and Research Students.

(*b*) The Pharmacology Institute.

The Pharmacology Section of the Institute of Medical Sciences, for which Mr. Carnegie has given £5,000, will involve a further charge for rates and maintenance, estimated at £250 a year.

(*c*) The New Sculpture Studios.

Mr. Havard Thomas has been appointed Teacher of Sculpture, and temporary studios have been acquired for him in the neighbourhood of the College. Permanent studios are about to be erected on the College site. The maintenance charges for the Sculpture Studios, whether temporary or permanent, are estimated at £200 a year.

(*d*) The New School of Architecture.

The Senate has approved a scheme for the combination at University College of the University and King's College Schools of Architecture. Provision is being made for proceeding further with the completion of the College quadrangle to the extent of a building that will house this new School and also the new Sculpture Studios and the new Department of Applied Statistics, including the Galton Eugenics Laboratory. The additional cost of the maintenance of the School of Architecture when the new building is erected is estimated at about £500 a year.

(*e*) The New School of Eugenics.

When the building referred to in the preceding paragraph has been erected the maintenance of this School is estimated to involve an annual expenditure of £750.

4. *A Mechanics Laboratory.*

One of the long-standing needs of the College is the institution of a Laboratory for Mechanics for Students in the Faculty of Science and in the Faculty of Engineering. The re-arrangements contemplated in consequence of the resignation of the Chair of Applied Mathematics by Professor Pearson cannot be carried out unless this Laboratory is instituted. When instituted, it will involve a yearly charge of about £100.

5. *Extensions of the College Site.*

There are several extensions of the College Site pending or in prospect, of which the most urgent are the acquisition of the site of the church in Gordon Square, which has already been approved by the Senate, and the completion of the frontage to Gower Street of the South Quadrangle of the College. When these are accomplished, the general cost of maintenance and administration must inevitably be increased proportionately.

II. In Respect of the Remuneration of Teaching:

The salaries of many Professors and of other Teachers are still inadequate. Many Professors, the whole of whose time is required for their College work, still hold part-time appointments, for want of funds to provide adequate remuneration for their whole time. In the appended Schedule there are set out in the items A to F the sums needed to bring up the remuneration of present Professors and Readers to the standard fixed by the Senate. They total £5,425 a year.

To this must be added a further sum of about £2,000 to provide (*a*) for the progressive increases which ought to be made in the salaries of present Assistants, and (*b*) for the salaries of certain additional Assistants whose help is much needed.

III. In Respect of Libraries, Scientific Equipment and the Promotion of Research:

In the Memorandum of 7th March, 1910, the additional annual sum required on this account was put provisionally at not less than £2,000 a year. This was on the assumption that the total sum available for all purposes was for the time being limited to £11,000 a year. The Committee cannot put the annual expenditure desirable on this account at less than £3,500 a year.

IV. In Respect of the Pension Fund and the Proposed New Insurance Fund:—

A Pension Fund has been instituted, to the benefits of which the Provost and a limited number of Professors have been

admitted, at a cost to the College which is now about £600 a year. It is desired to extend this fund so as to include all Professors and Readers and the chief administrative officers of the College. On the present basis of equal contributions by the College and the beneficiaries, the extension will cost the College an additional £1,300 a year. As the contributions of the Professors are a percentage of their remuneration, the contributions of the College to the Pension Fund will grow with their salaries.

The present National Insurance proposals of the Government appear likely to cost the College not less than £150 a year.

V.—Summary.

The additional yearly sums, therefore, required by the College in respect of present, pending, and immediately prospective developments may be summarised as follows :—

I. For Maintenance and Administration:			
1. The occupation by the College of the South Wing, formerly occupied by the Boys' School, and the Physiology Institute ...		£3,300	
2. Growth of Rates (now £138 say) ...	£ 250		
3. Growth of Office Salaries and new appointments	1,000		
4. New Chemical Laboratories	2,000		
5. The Pharmacology Institute	250		
6. The Sculpture Studios	200		
7. The School of Architecture	500		
8. Eugenics	750		
9. Extension of the College Site	X		
		4,950+X	
			£8,250+X
II. For Remuneration of Teaching:			
10. Professors and Readers (as in the Schedule)		£5,425	
11. Assistants		2,000	
			7,425
III. For Libraries, Scientific Equipment, and the Promotion of Research:			
12. As stated in the Memorandum of March 7th, 1910.....			3,500
IV. For Pensions and National Insurance:			
13. Pensions		£1,300	
14. New Insurance Fund		150	
			1,450
Total additional yearly Expenditure dealt with in this Memorandum			£20,625+X

December 5th, 1911.

SCHEDULE.

A.

Amounts necessary to bring the salaries of existing Whole-time Chairs to the minimum of £600:

Faculty of Arts:

Greek	£100	
Latin	50	
Archæology	100	
		£250

B.

List of Part-time Chairs that should as soon as possible be converted into Whole-time Chairs, and the amounts necessary therefor:

Faculty of Arts:

French	£150		
Philosophy (Grote)	200		
Philosophy	450		
History (Mediæval and Modern)	240		
		£1,040	

Faculty of Engineering:

Electrical Engineering	200	
		1,240

C.

Amounts necessary to bring existing Part-time Chairs up to the minimum of £400:

Faculty of Arts:

Geography	£240		
Egyptology	125		
Political Economy	220		
Comparative Philology	300		
		£885	

Faculty of Science:

Pathological Chemistry	350	
		1,235
Carried forward ..		£2,725

Brought forward ..	£2,725

D.

Annual amount required for salaries in order to put THE INDIAN SCHOOL on a satisfactory basis, estimated at ..	1,000

E.

Annual amount needed to bring up all salaries in the FACULTY OF LAWS to the minimum of £300	900

F.

FACULTY OF SCIENCE: Amount necessary to provide for the Re-arrangement of the work of the DEPARTMENT OF APPLIED MATHEMATICS and of MECHANICS	800
Total.....	£5,425

APPENDIX IV.

DONATIONS TO THE LIBRARIES DURING THE YEAR ENDING DECEMBER 31st, 1911.

	Vols.	Pmph.
Academia Polytechnica do Porto	1	0
Académie royale de Belgique	3	0
Academy of Natural Sciences, Philadelphia	1	0
Academy of Science, Naples	1	0
,, of Sciences, Cracow	3	0
Accademia Pontaniana	1	0
Adelaide Public Library	6	0
M. Adler, Executors of the late Dr. H.	0	4
Admiralty, Lords Commissioners of the	1	0
"Agricultural Economist," Publishers of the	1	0
Agricultural Research Institute, Pusa	1	5
Alberta, Agricultural Department	1	0
Alleghany Observatory	0	5
American Academy of Arts and Sciences	1	0
,, Climatological Association	1	0
M. ,, Jewish Historical Society	1	0
,, Museum of Natural History	3	0
,, Oriental Society	0	1
,, Philosophical Society	2	1
,, Society of Civil Engineers	4	0
Ancona, Alessandro d'	1	0
Aristotelian Society	1	0
Armstrong College, Newcastle-on-Tyne	2	0
Astronomer Royal, H.M.	1	1
"Athenæum," Publishers of the	2	0
Australian Museum, Sydney	0	2
Baily, W.	1	0
Ball, W. W. R.	2	0
Baranovsky, V. P.	1	0
Barnett, Prof. L. D.	2	0
Bastian, Prof.	1	0
Bayliss, Dr. W. M.	3	0
M. Belasco, Rev. G. S.	1	0
Biblioteca Nazionale Centrale, Florence	1	0
Biblioteca Palatina, Parma	1	0
M. Biema, C. van	1	0
Birmingham Municipal Technical School	1	0
Board of Trade	8	0
Braithwaite, Dr.	3	0
Brandin, Prof. L. M.	1	0
M. Briscoe, J. P.	1	0
Bristol Naturalists' Society	0	2
,, Public Libraries	1	0
British Association	54	0
British Museum	10	0
Bureau of Science, Manila	1	0
,, of Standards, Washington	1	0
California Academy of Sciences	1	0
Cambridge Philosophical Society	1	2
Canada, Dept. of Fisheries	1	0
,, Dept. of Mines	3	5
Canadian Institute	0	1
,, Pacific Railway	2	0
Canterbury Museum, N.Z.	0	1
Carnegie Foundation for the Advancement of Teaching	1	0
Carnegie Institution of Washington	22	1
,, Trust for the Universities of Scotland	0	1
"Cassier's Magazine," Publishers of	1	0
M. Central Conference of American Rabbis	1	0
Chambers, R. W.	2	3
Chemical Society	5	0
Chester Society of Natural Science	0	2
Chile, Government of	0	1
China, Imperial Post Office	1	0
,, Inspector General of Customs	13	0
City & Guilds of London Institute	1	0
Clarke, H. T.	1	0
College of Preceptors	2	0
,, of Science, Japan	1	0
,, of Science & Engineering, Kyoto	1	0
"Colliery Guardian," Publishers of	2	0
Colombo Museum	1	0
Comité géologique de St. Pétersbourg	1	8
M. Conference of Jewish Ministers	0	1
Congress of American Physicians and Surgeons	1	0
Coomaraswamy, Dr. A. K.	2	0
Cotteswold Naturalists' Field Club	0	1
Croydon Natural History Society	3	0
Cushny, Prof. A. R.	2	0
Dansk Geologisk Forening	0	1
Danske Videnskabernes Selskab	2	0
Davenport Academy of Sciences	0	1
Devonshire, His Grace the Duke of	1	0
Durrant, Miss	6	0
East India Association	1	0
"Education," Publishers of	2	0
M. Einhorn, The Family of the late Dr. D.	1	0
"Electrical Engineer," Publishers of the	2	0
Engineering Standards Committee	3	0
Engineers' Society of Western Pennsylvania	1	0
Essex Field Club	1	0
Eumorfopoulos, N.	7	0
Farrar, A.	1	0
M. "Field," Editor of the	0	2
Field Museum of Natural History, Chicago	0	6
Fleming, Prof. J. A.	205	400

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Garwood, Prof. E. J.	4	1
Geographical Association	0	3
Geological Institute of Roumania	1	0
,, Museum, Bucharest	1	0
,, Society of America	1	0
,, ,, of Glasgow	0	1
,, ,, of London	3	2
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Hempl, G.	1	0
Heriot-Watt College, Edinburgh	1	0
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Marine Biological Laboratory, Wood's Hole, Mass.	2	0
Marks, Miss C. I.	2	0
Marsden, V. E.	0	1
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Mayer, A. E.	0	2
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,, Office	5	0
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United States, Coast and Geodetic Survey	1	0
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,, of Manchester	1	0
,, of Melbourne	3	0
,, of Nebraska	0	10
,, of North Carolina, Philological Club	0	2
,, of Ohio	1	0
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,, of Tokyo	1	0
,, of Toronto	1	6
,, of Upsala	3	0
,, of Utrecht	1	0
,, of Vienna	5	0
,, of Würzburg	0	6
Videnskabs-Selskabs, Christiania.	3	0
Victorian Institute of Engineers	1	0
War Office	1	0
Washington Academy of Sciences.	1	0
Western Australia, Geological Survey	0	2
Whitaker, W.	1	1
Wilson Ornithological Club	1	0
Wohlgemuth, Dr. A.	1	0
Woodward, Dr. H. B.	1	0
Woolley, C.	2	0
Wyse, Prof. W.	34	10
Yorkshire Geological Society	0	1
,, Naturalists' Union	1	0
,, Philosophical Society	0	1
Yule, G. U.	2	0
Zoological Society of London	2	2

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APPENDIX V.

List of Original Papers and other Publications from the various Departments of the College since the Dean's Report in the Calendar, 1910–11.

Department of Latin. (Professor A. E. Housman.)

Professor A. E. Housman.

(1) Greek nouns in Latin poetry from Lucretius to Juvenal. (*Journal of Philology*, xxxi. pp. 236–66.)
(2) Astrology in Dracontius. (*Classical Quarterly*, iv. pp. 191–5.)

Department of Greek. (Professor Arthur Platt.)

Professor A. Platt.

(1) The *Agamemnon* of Aeschylus freely translated. (Grant Richards, London, 1911.)
(2) Aristotle *de Generatione Animalium* translated with notes. (*Clarendon Press*, Oxford.)
(3) Emendations of Aristotle *de Partibus Animalium* in Dr. Ogle's translation. (*Ibid.*)
(4) Sophoclea. (*Classical Quarterly*: I, II, July 1910; III, Oct. 1910; IV, V, Jan. 1911; VI, VII, April 1911.)
(5) On the *Iambi* of Callimachus. (*Ibid.* July 1910.)
(6) A restoration of Callimachus. (*Ibid.* Jan. 1911.)
(7) Two Emendations. (*Ibid.* Jan. 1911.)
(8) ὥραν in Aeschylus, etc. (*Journal of Philology*, no. 62.)
(9) Notes on Quintus Smyrnaeus. (*Ibid.*)
(10) On a passage of Plato's *Republic*. (*Classical Review*, Feb. 1911.)
(11) The Burial of Ajax. (*Ibid.* June 1911.)

Department of Sanskrit. (Professor L. D. Barnett.)

Professor L. D. Barnett.

(1) A Catalogue of Kannada, Badaga, and Kurg Books in the British Museum in 1910.
(2) Reviews and Notes in the Journal of the Royal Asiatic Society.

Department of Persian. (Professor C. E. Wilson.)

Professor C. E. Wilson.

Jalālu-d-Dīn Rūmī. The Masnavī. Book II. Translation and Commentary. 2 vols. 8vo, London, 1910.

Department of Pali and Buddhist Literature. (Mabel Haynes Bode.)

Mrs. Mabel H. Bode.

The Legend of Ratthapâla in the Pali Apadâna and Buddhaghosa's Commentary. (In *Mélanges d'Indianisme offerts par ses élèves à* M. Sylvain Lévi. Paris, E. Leroux, 1911.)

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Dr. H. Hirschfeld.

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(2) Some Notes on 'Jewish Arabic Studies' in the *Jewish Quarterly Review*, New Series, vol. i. no. 3.
(3) Jefeth b. Ali's Arabic Commentary on Nahum with Introduction, abridged translation and notes, Edited (*Jews' College Publications*, III.).
(4) Reviews in the Journals of the Royal Asiatic and African Societies.

Department of English. (Professor W. P. Ker.)

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(2) "Thomas Warton" in *Proceedings of the British Academy*, vol. iv. (Warton Lecture, Nov. 16, 1910.)

Mr. R. W. Chambers.

(3) The original form of the A-text of *Piers Plowman.* (*Modern Language Review*, vi. 3, July 1911.)

Department of French. (Professor L. M. Brandin.)

Professor L. M. Brandin.

(1) Different Reviews. (Ready.)
(2) Un manuscrit non signalé du Reclus de Moiliens. (Ready.)
(3) Aspremont, chanson de geste du XIIe S. (In course of publication.)

Louis Lailavoix.

(4) Charles d'Orléans en Angleterre. (M.A. Thesis.)

A. C. Wood.

(5) Fulk Fitzwarine. Text and Study of the Language. (M.A. Thesis.)

Department of German. (Professor R. Priebsch.)

Professor R. Priebsch.

(1) Description of German MSS. in the Library of the late Alfred Huth, Esq., sent to the Archives of the Royal Prussian Academy of Science.
(2) Ein historisches *Lied vom Schmalkaldischen Krieg.* (*Modern Language Review*, vi. 2, p. 183 ff.)
(3) Ein neues Bruchstück aus der *Rose Heinrics von Aken.* (*Modern Language Review*, vi. 3, July 1911.)
(4) Article on *German Language* in *Encyclopædia Britannica,* 11th edition (1911).

Professor J. G. Robertson.

(5) Articles on *German Literature*, *Goethe*, *Schiller*, etc. in *Encyclopædia Britannica*, 11th edition (1911).
(6) *Lessing and Marmontel.* (In *Modern Language Review*, vi. No. 2, p. 216.)

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(7) T. Wright. Grammar of the Gothic Language. (Review in *Modern Language Review*, vi. 2, p. 272.)

L. Landau.

(8) *Artus-Hof*, or the Hebrew-German Rhymed version of the Legend of King Arthur. Published for the first time from MSS. and the Parallel Text of Editio Wagenseil, together with an Introduction, Notes, two Appendices, and four Facsimiles. [M.A. Thesis.] (In the press, to appear in the *Teutonia,* edited by W. Uhl, Königsberg).

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(9) Notes on Grillparzer's *König Ottokars Glück und Ende.* (*Modern Language Review*, vol. v. No. 4, October 1910.)

W. E. Collinson.

(10) *Johannes des wîsen Marienlob.* (In the press, to appear in the October number of the *Modern Language Review*).

Department of Italian. (Mr. Edmund G. Gardner.)

The late Professor A. J. Butler.

(1) Dante and the Renaissance. (Barlow Inaugural Lecture, October 27, 1909.)
(2) The Forerunners of Dante: a Selection from Italian Poetry before 1300. (*Clarendon Press*, 1910.)

Mr. Edmund G. Gardner.

(3) Article on Dante. (*Encyclopædia of Religion and Ethics.*)
(4) Joachim of Flora and the Everlasting Gospel (in a volume of Franciscan Studies about to be issued by the British Society for Franciscan Studies).
(5) Dante and the Mystics. (Messrs. J. M. Dent & Sons, for publication in the early autumn, 1911.)

Department of Phonetics. (Mr. D. Jones.)

Mr. D. Jones.

(1) Various articles and reviews in *Le Maître Phonétique.*
(2) La Phonétique dans l'enseignement des Langues Vivantes, in the *Revue de l'Enseignement des Langues Vivantes*, Feb. 1911.
(3) The Pronunciation and Orthography of the Chindau Language. (*London University Press.*)

Department of History. (Professors F. C. Montague and A. F. Pollard.)

Professor F. C. Montague.

(1) General Article on the French Revolution in the 11th Edition of the *Encyclopædia Britannica.*
(2) Various Reviews in the *English Historical Review.*

Professor A. F. Pollard.

(3) Vol. vi (1547–1603) in Longmans' *Political History of England.* (Sept. 1910, reprinted May 1911.)
(4) Factors in Modern History. (Constable). 2nd Impression 1911.
(5) Fifty-six Articles in 11th edition of the *Encyclopædia Britannica.*
(6) Report of a Conference on the Teaching of History in London Elementary Schools (P. & S. King, 1911.)
(7) The Educational Value of Historical Study. (Historical Association, 1911.)
(8) Various Articles and Reviews in the *English Historical Review, The Times*, etc.

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(9) Rome and Armenia in the Fourth Century A.D. (*English Historical Review*, October 1910.)
(10) Various Reviews in the *Journal of Hellenic Studies.*
(11) *On the Date of the Avar Surprise. (*English Historical Review.*)

Department of Ancient History.

Mr. M. O. B. Caspari.

(1) About 120 historical articles in the 11th Edition of the *Encyclopædia Britannica.*
(2) On the Battle of Lake Trasimene. (*English Historical Review*, April 1910.)
(3) On the Γῆς Περίοδος of Hecataeus. (*Journal of Hellenic Studies*, Nov. 1910.)
(4) Stray Notes on the Persian Wars. (*Journal of Hellenic Studies*, May 1911.)

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(5) The Etruscans and the Sicilian Expedition of 414–3 B.C. (*Classical Quarterly*, April, 1911.)
(6) On the Rogatio Livia de Latinis. (*Classical Quarterly*, April 1911.)
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(8) On the 'Apotheosis of Claudius,' ch. 6, ll. 5–6. (*Classical Review*, Feb. 1911.)
(9) Note on Appian, Bell. Civ. I. 21 fin. (*Classical Review*, June 1911.)
(10) Note on Tacitus, Annals XIII. 37, 4. (*Classical Review*, June 1911.)
(11) * On the Dated Coins of Julius Caesar and Mark Antony. (*Numismatic Chronicle*.)
(12) Reviews of books in the *Journal of Hellenic Studies* and the * *English Historical Review*.

Department of Archæology. (Professor E. A. Gardner.)

Professor E. A. Gardner.

(1) A Polycleitan head in the British Museum, in *Journal of Hellenic Studies*, 1911, i.
(2) Various Reviews in the *Athenæum*, the *Journal of Hellenic Studies*, &c.

Department of Assyriology. (Dr. T. G. Pinches.)

Dr. T. G. Pinches.

(1) Enlil and Ninlil, the older Bel and Beltis, with "The Seven Enlils and the Seven Ladies of the Gods." (*Proceedings of the Society of Biblical Archæology*, March 1911.)
(2) Three Cylinder-Seals. (*Proceedings* of the same Society, May 1911.)
(3) Babylonian Inscriptions:—I. The Gateways of the Shrines of the Gods at Sippar; II. Two Late Babylonian Letters; III. Lucky and Unlucky Days. (*Proceedings* of the same Society, June 1911.)

Department of Egyptology. (Professor W. M. Flinders Petrie.)

Professor W. M. Flinders Petrie and Students.

(1) Meydum and Memphis III. 50 pp., 47 pls.
(2) Historical Studies. 50 pp., 25 pls.

Professor Petrie.

(3) The Growth of the Gospels. (Murray.)
(4) Egypt and Israel. (S.P.C.K.)
(5) Revolutions of Civilisation. (Harper.)
(6) Articles in *Encyclopædia Britannica*.
(7) Articles in Hastings' *Encyclopædia of Religion*.

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Department of Philosophy. (Professors Carveth Read and G. Dawes Hicks.)

Professor CARVETH READ.

(1) Review of the Letters of J. S. Mill, in *Mind*, January 1911.
(2) Instinct, especially in Solitary Wasps, in the *British Journal of Psychology*, May 1911.

Professor G. DAWES HICKS.

(3) English Philosophy in the 19th Century, in Ueberweg-Heinze's *Geschichte der Philosophie*, Bd. iv. 11th edition, 1911.
(4) Review of Bertrand Russell's *Philosophical Essays*. (*Hibbert Journal*, July 1911.)

Department of Experimental Psychology. (Dr. C. Spearman.)

Dr. C. SPEARMAN and Dr. BERNARD HART.

(1) Mental Tests applied to the Insane. (Read before the British Psychological Society and presently to be published.)

Dr. C. SPEARMAN.

(2) Correlation calculated from Faulty Data. (*British Journal of Psychology*, vol. iii.)

G. A. WOHLGEMUTH.

(3) New Apparatus for the Localisation of Temperature Spots. (Demonstrated before the British Psychological Society.)

W. G. SLEIGHT.

(4) Is Memory a Faculty? (Read before the British Psychological Society and presently to be published.)

Dr. F. A. P. AVELING.

(5) The Function of Generalisation. (Read before the British Psychological Society and presently to be published.)

Department of Political Economy. (Professor H. S. Foxwell.)

H. D. VIGOR.

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Department of Geography. (Professor L. W. Lyde.)

Professor L. W. LYDE.

(1) Climate and Skin-Colour. (*Contemporary Review.*)
(2) Tropical Colonisation. (*Journal of Royal Colonial Institute.*)

Department of Roman Dutch Law. (Professor R. W. Lee.)

Professor R. W. Lee.

(1) Selections from the Dutch Records of the Madras Government. Review. (*The English Historical Review*, Oct. 1910.)
(2) A Digest of South African Case Law. Review. (*Law Quarterly*, Jan. 1911.

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Professor J. H. Morgan.

(1) The Constitution in Writing. (*Nineteenth Century*, Nov. 1910.)
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(3) The Place of a Second Chamber in the Constitution. A reprint of three public lectures. With an Introduction by Lord Haldane.
(4) Articles and Reviews in the *Westminster Gazette*.

Department of Jurisprudence. (Professor A. F. Murison.)

A. H. Maclean.

(1) Insurance Agents' Accounts.

Department of Pure Mathematics. (Professor M. J. M. Hill.)

Professor M. J. M. Hill and A. Berry.

(1) On Differential Equations with Fixed Branch Points. (*Proceedings of London Mathematical Society*, ser. 2, vol. ix. pt. 3, pp. 231–234.)

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(2) On the Proofs of the Properties of Riemann's Surfaces discovered by Lüroth and Clebsch. (*Proceedings of the London Mathematical Society*, ser. 2, vol. x. pp. 191–206, 1911.)

Dr. L. N. G. Filon.

(3) Note on a special form of Taylor's Remainder and its application to the series for $(1-2x\cos\alpha+x^2)^{-\frac{1}{2}}$ when $|x|=1$. (*Messenger of Mathematics*, 1911.)

Mr. F. Jackson.

(4) On the Convergence of the Series $\Sigma\frac{1}{(m_1^2+m_2^2+\ldots+m_r^2)^{\mu}}$. (*Messenger of Mathematics*, 1911.)

Department of Applied Mathematics. (Professor Karl Pearson.)

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Professor Karl Pearson.

(1) The Grammar of Science. Third Edition. Vol. I. Physical. (A. & C. Black.)

(2) On the Constants of Index Distributions as deduced from the like Constants for the Components of the Ratio with Special Reference to the Opsonic Index. (*Biometrika*, vol. vii. pp. 531–541.)

(3) The Opsonic Index—"Mathematical Error and Functional Error." (*Biometrika*, vol. viii. pp. 139–160.)

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(5) On the Separate Inheritance of Quantity and Quality in Cows' Milk. (*Biometrika*, vol. vii. p. 413.)

Julia Bell.

(6) On Pulse and Breathing Rates and their Relation to Stature. (*Biometrika*, vol. viii. pp. 168–172.)

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(7) A Third Cooperative Study of *Vespa vulgaris*. Comparison of Queens of a single Nest with Queens of the General Autumn Population. (*Biometrika*, vol. viii. pp. 1–12.)

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(8) On the Value of the Teacher's Opinion of the General Intelligence of School Children. (*Biometrika*, vol. vii. pp. 542–7.)

H. Waite.

(9) The Teacher's Estimation of the General Intelligence of School Children. (*Biometrika*, vol. viii. pp. 79–93.)

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(10) On the Significance of the Teacher's Appreciation of General Intelligence. (*Biometrika*, vol. viii. pp. 94–109.)

Dr. D. Heron.

(11) On the Danger of Certain Formulæ suggested as Substitutes for the Correlation Coefficient. (*Biometrika*, vol. viii. pp. 110–122.)

The late Dr. R. Crewdson Benington.

(12) Cranial Type-Contours, with thirty-three Plates. (*Biometrika*, vol. viii. pp. 123–138.)

S. M. Jacob.

(13) Inbreeding in a stable Simple Mendelian Population, with special reference to Cousin Marriage. (*Royal Society Proceedings*, June 1911.)

H. Dorothy Smith (Crewdson-Benington Student).

(14) On certain Pygmy Crania from Egypt. (Just ready.)

Professor Karl Pearson.

(15) Influence of Parental Alcoholism. (*Journal of the Royal Statistical Society*, vol. lxxiv. pp. 221–9.)

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(16) On Restricted Lines and Planes of Closest Fit to Systems of Points in any Number of Dimensions. (*Philosophical Magazine*, March 1911.)

(17) The Application of the Method of Multiple Correlation to the Estimation of Post-Censal Populations. (*Journal of the Royal Statistical Society*, vol. lxxiv. pp. 575–629.)

(18) Estimates of Population. (*Journal of the Royal Statistical Society*, vol. lxxiv. June, 1911.)

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(19) On the Probability that two Independent Distributions of Frequency are really Samples from the same Population. (*Biometrika*, vol. viii. pp. 186–190.)

Dr. Frank Rock.

(20) The Tooth-Brush and Decayed Teeth. (*Biometrika*, vol. viii. p. 173.)

Professor Karl Pearson.

(21) On a Correction to be made to the raw value of the Correlation Ratio η. (*Biometrika*, vol. viii. p. 190.)

Drs. William Bulloch and Paul Fildes.

(22) Hæmophilia. 38 Plates with 236 Pedigrees. Treasury of Human Inheritance, Parts V. & VI. (*Eugenics Laboratory Memoirs*, XII.)

Ethel M. Elderton and Professor Karl Pearson.

(23) A First Study of the Influence of Parental Alcoholism on the Physique and Intelligence of the Offspring. (*Eugenics Laboratory Memoirs*, X.) Second Edition, 1911.

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Professor Karl Pearson.

(25) The Influence of Parental Alcoholism on the Physique and Ability of the Offspring. A Reply to the Cambridge Economists. (*Questions of the Day and the Fray*, No. I.)

(26) An Attempt to correct some of the Misstatements made by Sir Victor Horsley, F.R.S., F.R.C.S., and Mary D. Sturge, M.D., in their Criticisms of the Galton Laboratory Memoir, A First Study of the Influence of Parental Alcoholism etc. (*Questions of the Day and the Fray*, No. III.)

Dr. DAVID HERON.

(27) Mental Defect, Malnutrition, and the Teachers' Appreciation of Intelligence. (*Questions of the Day and the Fray*, No. II.) Professor KARL PEARSON.

(28) The Academic Aspect of the Science of National Eugenics. (*Eugenics Laboratory Lectures*, No. VII.)

AMY BARRINGTON, Professor KARL PEARSON, and Dr. HERON.

(29) A Preliminary Study of Extreme Alcoholism in Adults. (*Eugenics Laboratory Memoirs*, XIV.)

W. PALIN ELDERTON and S. G. PERRY.

(30) A Third Study of Pulmonary Tuberculosis: The Mortality of the Tuberculous and Sanatorium Treatment. (*Drapers' Company Research Memoirs*, Studies in National Deterioration, No. VI.)

Professor KARL PEARSON, E. NETTLESHIP, and C. H. USHER.

(31) Albinism in Man.—Part I. Text; Part I. Atlas with 185 illustrations of Albinism. (*Drapers' Company Research Memoirs*, Biometric Series, VI.)

Assistant Professor E. CUNNINGHAM.

(32) The Application of the Mathematical Theory of Relativity to the Electron Theory. (*Proceedings Lond. Math. Society.*) (At Press.)

H. DOROTHY SMITH (Crewdson-Benington Student).

(33) Observations on the Occipital Bone in a series of Egyptian Skulls. (*Biometrika*, vol. viii. In type.)

E. N. DA C. ANDRADE.

(34) The Distribution of Slide in a Right Six-face Subject to Pure Shear. (*Royal Society Proceedings*, June 29, 1911.)

Department of Physics. (Professor F. T. Trouton.)

Professor F. T. TROUTON, F.R.S.

(1) A Demonstration of the Phase-Difference between the Primary and Secondary Currents of a Transformer by means of Simple Apparatus. (*Proceedings of the Physical Society*, vol. xxiii. 1911.)

Assistant-Professor A. W. PORTER, F.R.S., and Dr. G. SENTER.

(2) Reactivity of the Halogens in Organic Compounds.—Part VI. The Mechanism of Negative Catalysis. (*Transactions of the Chemical Society*, in course of publication.)

Dr. A. O. Rankine.

(3) On the Relation between Viscosity and Atomic Weight for the Inert Gases with its Application to the case of Radium Emanation. (*Philosophical Magazine*, Jan. 1911.)

W. B. Haines.

(4) On the Effect of Temperature on the Ductility of Zinc. (In course of publication.)

C. Cuthbertson and Maud Cuthbertson.

(5) An Optical Method of measuring Vapour-Pressures. Vapour-Pressure and apparent Superheating of Solid Bromine. (*Proceedings of the Royal Society*, lxxxv. pp. 306–308.)

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(6) New Determinations of some Constants of the Inert Gases. (*Philosophical Magazine*, 1911, pp. 69–77.)

Department of Chemistry. (Professors Sir William Ramsay, and J. Norman Collie.)

Sir William Ramsay and Dr. R. Whytlaw-Gray.

(1) The density of Niton (radium emanation). (*Proceedings of the Royal Society.*)

Dr. N. T. M. Wilsmore.

(2) Annual Tables of Constants, Chemical, Physical, and Technological: Section, Electromotive Force. (In the Press.)

Dr. R. Whytlaw-Gray and F. P. Burt.

(3) The weight of a normal litre of Hydrogen Chloride. (*Transactions of the Faraday Society.*)

Dr. R. Whytlaw-Gray, Mr. R. S. Cripps, and Mr. H. S. Patterson.

(4) The Orthobaric Densities and Critical Constants of Xenon. (Ready for publication.)

Dr. W. C. McC. Lewis.

(5) Internal, molecular or intrinsic pressure. (*Transactions of the Faraday Society.*)
(6) On the internal pressure of Liquids. (*Philosophical Magazine.*)
(7) On the latent heat of vaporisation of Liquids. (*Philosophical Magazine.*)

Dr. W. C. McC. Lewis (with A. Roshdestvensky)

(8) The Silver-acetone Concentration-cell. (Ready for publication.)

E. VANSTONE.

(9) A Physical Study of Mercury-sodium Alloys. Part I. (*Transactions of the Faraday Society.*)

F. P. BURT.

(10) A new Sulphide of Nitrogen. (*Transactions of the Chemical Society.*)

F. P BURT and L. USHER.

(11) The ratio between the Atomic Weights of Nitrogen and Sulphur. (*Proceedings of the Royal Society.*)

Dr. IDA HOMFRAY.

(12) The relation between Solubility and the physical state of the Solvent. (*Transactions of the Chemical Society.*)

Dr. S. SMILES.

(13) Methods of Synthesis of Thioxanthene and its derivatives. (*Proceedings of the Chemical Society.*)

Dr. S. SMILES and O. L. BRADY.

(14) Intramolecular arrangement of Diphenylamine sulphoxides. Part II. (*Transactions of the Chemical Society.*)

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(15) Compounds of Copper benzoate with Pyridine and Quinoline. (*Proceedings of the Chemical Society.*)

Dr. S. SMILES and H. T. CLARKE.

(16) Synthesis of 1–4 Dioxythioxanthene. (Ready for publication.)

H. T. CLARKE.

(17) A Handbook of Organic Analysis. (In the press.)

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(18) Synthesis of thioxanthenes from aromatic disulphides. (Ready for publication.)

Dr. S. SMILES and H. CHRISTOPHER.

(19) Synthesis of oxy- and aminoxanthenes from aromatic sulphinic acids. (Ready for publication.)

Dr. S. SMILES and W. G. PRESCOTT.

(20) Interaction of aromatic disulphides with sulphuric acid. (*Transactions of the Chemical Society.*)

Dr. S. Smiles and Dr. T. P. Hilditch.

(21) Intramolecular rearrangement of Diphenylmethane orthosulphoxide. (*Transactions of the Chemical Society.*)
(22) A synthesis of derivatives of Phenothioxine. (*Transactions of the Chemical Society.*)
23) The constitution of Dehydro-β-naphthol sulphide. (*Transactions of the Chemical Society.*)
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Dr. T. P. Hilditch.

(25) A First Year of Physical Chemistry. (In the press.)
(26) The effect of contiguous unsaturated groups on optical activity. (*Transactions of the Chemical Society.*)
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E. de B. Barnett and H. Leete.

(31) Interaction of hydrogen dioxide with thiobenzanilide. (*Proceedings of the Chemical Society.*)

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(32, 33) Aromatic Antimony Compounds. Parts I. & II. (*Transactions of the Chemical Society.*)
(34) Note on Nitrosonaphthol disulphonic acid. (*Proceedings of the Chemical Society.*)
(35) The Chemistry of Synthetic Drugs. (Longman & Co.)

Department of Botany. (Professor F. W. Oliver.)

Professor F. W. Oliver.

(1) On the Pollen-chambers of Fossil and Recent Seeds. (*British Association Report*, Botany, 1910.)
(2) The Maritime Formations of Blakeney Harbour. (Contributed to Tansley's *Types of British Vegetation*, Cambridge University Press, 1911.)

C. E. Moss.

(4) Some Species of *Salicornia*. [A preliminary account of a joint memoir on the genus *Salicornia*, in conjunction with Dr. de Fraine and Mr. E. J. Salisbury.] (*Journal of Botany*, vol. xlix. p. 177.)

Dr. F. E. Fritsch.

(5) The Phylogeny and Inter-relationships of the Green Algæ. (*Science Progress*, 1910, April & July.)

(6) Freshwater Algæ collected in the South Orkneys by Mr. R. N. Rudmose Brown. (*Linnean Journal—Botany*, 1911.)

Ellen M. Delf.

(7) Transpiration and Behaviour of Stomata in *Halophytes*. (*Annals of Botany*, vol. xxv. p. 485.)

Annie C. Halket.

(8) Some experiments on Absorption by the aerial parts of certain Salt-marsh Plants. (*New Phytologist*, vol. x. p. 121.)

Theodora L. Prankerd.

(9) On the Structure and Biology of the genus *Hottonia*. (*Annals of Botany*, vol. xxv. p. 253.)

Mr. E. J. Salisbury.

(10) Flora of the St. Albans District. (*Transactions of the Hertfordshire Natural History Society*, 1911.)

Prof. F. W. Oliver and Mr. E. J. Salisbury.

(11) On the Conostoma Group of Palæozoic Seeds. (*Annals of Botany*, vol. xxv. p. 1.)

Sarah M. Baker.

(12) On the Brown Seaweeds of the Salt Marsh. (*Linn. Soc.*—printing.)

Department of Zoology. (Professor J. P. Hill.)

Dr. W. N. F. Woodland.

(1) On the Structure and Function of the Gas Glands and Retia Mirabilia associated with the Gas Bladder of some Teleostean Fishes, with Notes on the Teleost Pancreas. (*Proceedings of the Zoological Society of London*, 1911, with eight colored plates & ten text-figures.)

(2) On the Physiology of Gas Production in connection with the Gas Bladders of Teleostean Fish. (*Report of the British Association*, Portsmouth, 1911, Section I).

(3) On the Maxillary Gland of *Squilla*. (*Report of the British Association*, Portsmouth, 1911, Section D).

(4) On the Systematic Position of the Marsipobranchii. (*Report of the British Association*, Portsmouth, 1911, Section D).

Mr. C. H. O'Donoghue.

(5) Three examples of Duplicity in Chick Embryos, with a case of Ovum in ovo. (*Anatomischer Anzeiger*, Bd. xxxvii. 1910.)

(6) Two cases of abnormal hearts and one of an abnormal anterior abdominal vein in the Frog. (*Zoologischer Anzeiger*, Bd. xxxvii. 1911.)
(7) The Growth-changes in the Mammary Apparatus of *Dasyurus viverrinus*. (*Quarterly Journal of Microscopical Science*, 1911.)

LEONORA J. WILSMORE.

(8) On some Hexactiniæ from New South Wales. (*Journal of the Linnean Society*, 1911.)

E. T. BROWNE.

(9) Cœlentera. V. Medusæ. (*National Antarctic Expedition. Natural History*, vol. v. pp. 1–62, with seven plates.)

Department of Physiology. (Professor E. H. Starling.)

Dr. W. M. BAYLISS.

(1) Bemerkungen über "anomale" Adsorption. (*Kolloid. Zeitschrift*, 1910.)
(2) Adsorption as preliminary to Chemical Reaction. (*Proceedings of the Royal Society*, 1911.)
(3) Osmotic Pressure of electrolytically dissociated Colloids. (*International Congress of Physiologists*, Vienna, 1910.)

Dr. G. C. MATHISON.

(4) Heart-block in Asphyxia. (*Heart*, vol. ii. 1910.)
(5) Action of Potassium Salts on the Circulation. (*Proceedings of the Physiological Society*.)
(6) Asphyxia on the Spinal Cord. (*Journal of Physiology*, xli. 1910.)
(7) Asphyxia on Medullary Centres. (*Journal of Physiology*, xlii. 1911.)

Dr. F. W. EDRIDGE-GREEN.

(8) Visual Phenomena connected with the Yellow Spot. (*Journal of Physiology*, xli. 1910.)
(9) The Discrimination of Colour. (*Proceedings of the Royal Society*, 1911.)

G. MANSFELD.

(10) Die Ursache der motorischen Acceleration des Herzens. (*Pflüger's Archiv*, 1910.)

H. STRAUB.

(11) Diastolic filling of the Mammalian Heart. (*Journal of Physiology*, xl. 1910.)

WILFRED H. MANWARING.

(12) Serophysiologische Mechanismus des anaphylaktischen Shocks. (*Zeit. für Immunitäts-Forschung*, 1911.)
(13) The Physiological Mechanism of Anaphylactic Shock. (*Johns Hopkins Hospital Bulletin*, xxi. 1910.)

Department of Pharmacology. (Professor A. R. Cushny.)

Professor A. R. Cushny.

(1) A Myocardiograph for the Mammalian Heart. (*Heart*, vol. ii. p. 1.)
(2) A Plea for the Study of Therapeutics, Presidential Address. Section of Therapeutics, *Royal Society of Medicine Transactions*, 1910.
(3) Action of Atropine, Pilocarpine, and Physostigmine. (*Journal of Physiology*, xli. p. 233.)
(4) Digitalis and its allies. Harvey Lecture. (*American Journal of Medical Sciences*, April 1911.)
(5) Irregularity of the Heart and Auricular Fibrillation. Weir-Mitchell Lecture. (*American Journal of Medical Sciences*, April 1911.)

Drs. J. Ritchie and A. Ninian Bruce.

(6) The Suprarenal Glands in Diphtheritic Toxaemia. (*Quarterly Journal of Experimental Physiology*, iv. p. 127.)

Department of Pathological Chemistry. (Professor Vaughan Harley.)

Professor Vaughan Harley.

(1) "The Influence of Sour Milk on Metabolism." Contribution to a discussion in the Section of Pharmacology and Therapeutics at the Annual Meeting of the British Medical Association, London, July 1910. (Reprinted from the *British Medical Journal*, 19th November, 1910.)

Dr. Kenneth W. Goadby.

(2) Extracts from a Treatise on Lead Poisoning. (Blue Book 1910: Report of the Departmental Committee on Lead, etc., in Potteries, vol. ii., Appendices, p. 49.)
(3) Progress Report on Experiments Relating to Lead Poisoning. (Blue Book 1910: Report of the Committee on Lead, etc., in Potteries, vol. ii., Appendices, p. 56.)
(4) Evidence given before the Departmental Committee on Lead, etc., in Potteries. (Report of the Departmental Committe on Lead, etc., 1910, vol. iii., Minutes of Evidence, p. 477.)
(5) Chapter on "Bacteriology of the Mouth." (Re-written.) (Colyer's *Dental Surgery & Pathology*, 3rd Edition, 1910.)
(6) Discussion on Vaccine Therapy, June 1st, 1910. (*Proceedings of the Royal Society of Medicine*, vol. iii. No. 9 (Supplement), October 1910.)
(7) The Prophylaxis of Dental Caries. (British Med. Assoc., Annual Meeting, July 28th, 1910; *British Medical Journal*, Aug. 6th, 1910, p. 321, Section of Odontology.)
(8) The Hunterian Lecture on "The Association of Disease of the Mouth with Rheumatoid Arthritis and certain other forms of Rheumatism." (*The Lancet*, March 11th, 1911.)

Department of Public Health. (Professor H. Kenwood.)

Professor KENWOOD.

(1) Public Health Laboratory Work. (*Lewis's Practical Series*, 5th edition.)
(2) The Medical Inspection of School Children. (*The Lancet*, September 1910.)
(3) "Carriers" of Disease. (*British Medical Journal*, July 1911.)

Professor KENWOOD and RONALD T. HERDMAN.

(4) The Proportions of Fat and Sugar in the Diet of the Artificially-Fed Infant. (About to appear in a Medical Journal.)

EMILY L. DOVE.

(5) The Nature and Amount of Dirt in Foods. (*Journal of the Royal Sanitary Institute*, June 1911.)

Department of Mechanical Engineering. (Professor J. D. Cormack.

Mr. W. J. GOUDIE.

(1) The H–ϕ Condition Curve of the Compound Steam Turbine. (*Engineering Review*, May 1911.)

Mr. E. H. SPRAGUE.

(2) Architects' Library, Vol. I. Building Construction; Construction in Metal. (Messrs. Longmans, 1910.)

Department of Electrical Engineering. (Professor J. A. Fleming.

Professor J. A. FLEMING.

(1) The Principles of Electric Wave Telegraphy and Telephony. 2nd Edition. (Longmans, Green & Co.)
(2) The Propagation of Electric Currents in Telephone and Telegraph Conductors. (Constable & Co.)
(3) About 25 Electrical Articles in the XIth Edition of the *Encyclopædia Britannica*.
(4) A Note on the Experimental Measurement of the High Frequency Resistance of Curves. (*Proceedings of the Physical Society*, vol. xxiii., Feb. 15, 1911.)
(5) Cantor Lectures at the Royal Society of Arts on "The Applications of Electric Heating." (*Journal of the Royal Society of Arts*, July 1911.)

Professor FLEMING and Mr. G. B. DYKE.

(6) The Measurement of the Energy Losses in Condensers traversed by High Frequency Electric Oscillations. (*Proceedings of the Physical Society*, vol. xxiii., 1911.)

(7) Some Resonance Curves taken with Impact and Spark-ball Dischargers. (*Proceedings of the Physical Society*, vol. xxiii., 1911.)

Assistant-Professor W. C. CLINTON.

(8) Crest Factors and Form Factors of Symmetric Periodic Curves. (*Electrician*, vol. lxvi, p. 260.)

APPENDIX VI.

Return of Attendances of the Members of the College Committee from 7th March, 1911, to 6th February, 1912.

Members of College Committee.	Attendances.			Total.
	College Committee.	Managing Sub-Committee.	Special Sub-Committees.	
No. of Meetings	11	9	16	36
Chairman (Lord Reay)	5	0	6	11
Vice-Chairman (Sir Edward Busk)	5	0	3	8
Treasurer (Sir Felix Schuster) * .	0	0	0	0
Principal (Sir Henry A. Miers) *.	8	5	8	21
Provost (Dr. T. Gregory Foster) *.	11	9	16	36
Mr. Walter Baily *	6	6	3	15
Dr. J. Bourne Benson *	9	9	12	30
Prof. Sir John R. Bradford	6	0	1	7
Prof. J. N. Collie *	3	7	0	10
Sir William J. Collins.....	1	0	0	1
Prof. J. D. Cormack *	10	9	16	35
Prof. A. R. Cushny *	9	8	1	18
Dr. K. R. Fletcher *	7	7	7	21
Dr. G. Carey Foster *	10	4	6	20
Sir A. Pearce Gould	2	0	0	2
The Hon. Rupert Guinness *	1	0	0	1
Mr. C. Hawksley	4	0	2	6
The Rt. Hon. Lord Herschell * ..	1	3	0	4
Dr. T. Lambert Mears *	9	3	4	16
Mr. W. E. Mullins *	9	5	3	17
Dr. W. Blake Odgers	2	0	0	2
Prof. J. A. Platt	3	0	0	3
Prof. A. F. Pollard *	10	7	0	17
Mr. A. T. Taylor *	1	1	0	2

* Member of Managing Sub-Committee.

APPENDIX VII.

AUDITOR'S REPORT.

To the Senate of the
University of London.

GENTLEMEN,

Having audited the accounts of University College, with the books, accounts and vouchers for the year ended August 31st, 1911, I have to report as follows:—

The accounts presented consist of:—

1. *College Establishment Income and Expenditure Account.*
2. *College Trust Funds Income and Expenditure Account.*
3. *General Balance Sheet of the College.*
4. *Pension Fund Balance Sheet.*
5. *Trust Funds Balance Sheet (including a Schedule of Invested Funds).*

1. COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE ACCOUNT:

You will see that the result of the year's working (after including debtors and creditors) shows an Income of £46,879 0*s.* 8*d.* and an Expenditure of £49,654 1*s.* 1*d.*, or an excess of Working Expenditure over Income of £2775 0*s.* 5*d.* (as compared with an excess of Working Expenditure over Income in 1909-10 of £286 10*s.* 4*d.*), which has been taken to the debit of Capital Account (see General Balance Sheet).

On August 31st, 1910 (as per the 1910 Balance Sheet), the "Re-arrangement and Re-equipment of Buildings Account" was in debit £1,012 15*s.* 11*d.* During the year, £315 9*s.* 9*d.* was expended in this direction, making a total at the debit of the Account of £1,328 5*s.* 8*d.*

2. COLLEGE TRUST FUNDS INCOME AND EXPENDITURE ACCOUNT:

As last year, not only the Receipts of the various Trusts, but the amount of Income available (after adjusting the previous year's balances) for employment in the year, has been shown. It will be seen that the Income was £9,090 5*s.* 10*d.*, Receipts (£8,530 4*s.* 1*d.* in 1909-10), increased by the addition of the initial balances to £10,453 17*s.* 1*d.*, (£10,084 19*s.* 9*d.* in 1909-10); while the Expenditure was £9,091 10*s.* 10*d.*, (£8,721 8*s.* 6*d.* in 1909-10), leaving the balance to be carried forward £1,362 6*s.* 3*d.*, (£1,363 11*s.* 3*d.* in 1909-10).

3. General Balance Sheet of the College:

On the debit (or "Liabilities and Capital") side of the Balance-Sheet, you will find:—

	£	s.	d
College General Capital Account, after including £60,756 2*s.* 2*d.*, received from the Equipment and Endowment Executive Committee, and Lady Goldsmid's Fund £3,053 11*s.* 1*d.*; and deducting the debit balance of the College Establishment Income and Expenditure Account (being the excess of Expenditure over Income for the year)	223,873	6	6
Trust Funds Revenue Account	1,362	6	3
Sundry Creditors	1,057	8	7
Bank Overdraft	1,502	16	4
Outstanding Accounts and Unexpended balances	4,047	8	4
Total	£231,843	6	0

While on the credit (or "Assets") side we have:—

		£	s.	d.
College Freehold Land, Buildings, Furniture, Library, &c. (approximate valuation of 31st August, 1897)	£186,000 0 0			
Physiology Institute	£21,842 14 10			
		207,842	14	10
Suspense Account (Re-arrangement and Re-equipment of Buildings)		1,328	5	8
Investments: Maintenance Fund ..	£14,017 4 3			
Lady Goldsmid Fund	3,053 11 1			
		17,070	15	4
Gower Street Houses (at cost)		4,500	0	0
Refectory Department, Plant, &c.....		422	4	10
Outstanding Accounts		337	12	2
Mocatta Memorial Library Fund		102	3	6
Cash in transit & in hand		239	9	8
		£231,843	6	0

4. Pension Fund Balance Sheet:

Last year the "Fund Account" with its receipts and payments during the year was presented to you, showing the Fund on August 31st, 1910, to be £4,138 0*s.* 11*d.* This year, while detailed accounts have been prepared for the "Committee of Administration of the Pension Fund" it has been thought only necessary to include, in the College Accounts presented to you, the Balance Sheet of the Fund as on August 31st, 1911. From this, you will see that the total contributions (one moiety Beneficiaries' and one moiety College)

to August 31st, 1911, amounted to £4,688 12*s.* 4*d.* while the interest credited on this sum was £225 5*s.* 6*d.*—together £4,913 17*s.* 10*d.* Professor Housman, who is retiring, has required only his *own* contributions (with interest) to be refunded to him, leaving the College equivalent contributions for the benefit of the Fund. The Committee of Administration (as per Minute of March 1st, 1911) decided to debit the Fund with the amount £119 19*s.* 7*d.* and to credit an Augmentation Account (to be created as directed by the Pensions Scheme) with the same amount. From the £4,913 17*s.* 10*d.* (in the Balance Sheet) has therefore been deducted the Prof. Housman's Contributions Accounts balances £239 19*s.* 1*d.*—leaving the Beneficiaries & College Contributions Accounts at £4,673 18*s.* 9*d.* —an Augmentation Account opened with a credit of £119 19*s.* 7*d.*— while Prof. Housman appears as a creditor for £119 19*s.* 6*d.* (the amount not having been paid to him on or before Aug. 31st, 1911). The College appears as a creditor for £21 9*s.* 9*d.* This sum represents the difference between the interest credited by the Commercial Union Assurance Company, in whose custody (as per the Scheme) the Fund is, and the interest credited to the beneficiaries upon their Accounts. The total preliminary expenses in connection with instituting and administering the Fund have been £228 17*s.* 3*d.* (see College Establishment Income and Expenditure Account), and, after deducting the £21 9*s.* 9*d.* named above, the balance £207 7*s.* 6*d.* has been granted to the Fund by the College Committee, and charged in account. It will be seen that the amount in the hands of the Commercial Union Assurance Co. on August 31st, 1911, was (with interest) £4,935 7 7

representing:—The Beneficiaries Accounts	£4,673	18	9
Augmentation Account	119	19	7
Total Fund	£4,793	18	4
Creditors	141	9	3
	£4,935	7	7

5. Trust Funds Balance Sheet (including a Schedule of Invested Funds):

On the debit (or "Liabilities and Capital") side of the Balance-Sheet you will find:—

	£	s.	d.
College Trust Funds Capital Account	274,917	17	3
Do. do. Revenue do.	1,362	6	3
	£276,280	3	6

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While on the credit (or "Assets") side we have :—

	£	s.	d.
Investments at cost	274,917	17	3
Amount owing by the College (Trust Income in hand)	1,362	6	3
	£276,280	3	6

I have pleasure in again testifying to the care shown by your Accountant in his work, and to the improved condition of his books, owing to the suggested alterations being now fairly established, while I have to thank the Provost once more for his uniform courtesy and kindness.

I am, Gentlemen,

Yours faithfully,

G. WALTER KNOX,
Auditor to the University.

16 Finsbury Circus, London, E.C.
December 11th, 1911.

APPENDIX VIII.

UNIVERSITY OF LONDON, UNIVERSITY COLLEGE.

ACCOUNTS

For the year ended August 31st, 1911.

College Establishment—Income and Expenditure.

College Trust Funds—Income and Expenditure.

General Balance Sheet.

Pension Fund Balance Sheet.

Trust Funds Balance Sheet.

Schedule of Investments.

Dr. COLLEGE ESTABLISHMENT INCOME AND EXPENDITU

EXPENDITURE.	£ s. d.	1910–1911. £ s. d.	1909–191 £ s.
To **Salaries Account:—**			
Professors' Stipends	7,562 13 10		
Do. do. (Paid out of Grants)	3,009 0 0		
Do. Share of Fees	7,445 19 0		
Provost, Lady Superintendent and Administrative Staff	2,635 1 6		
Assistants' Salaries	6,450 15 2		
Do. do. (Paid out of Grants)	2,984 5 2		
Librarian and Library Staff	821 18 8		
Professors and Lecturers (Special Courses)	490 0 0		
		31,399 13 4	27,924 1
To **Wages:—**			
Chemistry Department	265 13 2		
Museum and Laboratory Attendants	1,478 16 7		
Do. (Paid out of Grants)	157 10 6		
Beadles and Porters including Liveries	1,761 14 0		
Evening Classes and Societies	90 6 5		
		3,754 0 8	3,628 1
		35,153 14 0	31,552 3
To **Apparatus, Books, etc.:—**			
Libraries	640 0 0		
Do. (Paid out of Subscriptions and Donations)	517 0 4		
Apparatus (Paid out of Drapers' Company Grant)	293 1 0		
Do. (Paid out of Subscriptions and Donations)	179 6 8		
Do. (Paid out of Practical Anatomy Dissections Fees)	27 16 11		
Slade School Fine Art Models	125 11 8		
Departmental Apparatus Grants	1,461 11 1		
		3,244 7 8	2,652 0
To **Fuel, Light, and Power:—**			
Coal	705 9 7		
Gas	385 16 6		
Electric Light and Power	812 18 1		
		1,904 4 2	1,909 3
To **Rents, Rates, Taxes, and Insurances:—**	.....	2,455 15 9	2,464 12
To **General Expenses:—**			
Advertising, Printing, Stationery, etc.	1,349 1 11		
Prizes and Medals	118 10 10		
Scholarships and Prizes (Paid out of Grants)	183 6 6		
Postages etc.	449 1 4		
Examiners' Fees	4 4 0		
Medical Entrance Scholarship	93 9 0		
Auditor's Fee	31 10 0		
Payments to Union Societies (being Subscriptions included in Composition Fees)	710 18 6		
Interest on Bank Overdraft	1 2 11		
Law Expenses	18 10 0		
Refectory Deficit (1910–11)	160 3 7		
		3,119 18 7	2,865 3
To **Repairs, Furniture, Stores, and Grounds:—**			
Repairs and Ordinary Maintenance	1,434 8 4		
Works Department (including Pension)	955 16 7		
Do. (Paid out of Grants)	52 4 10		
Furniture	120 7 11		
Grounds	83 18 11		
Household Stores	156 14 2		
Athletic Ground	150 0 0		
		2,953 10 9	2,498 1
To **Pension Fund:—**			
Expenses of Instituting and Administering the Fund (from commencement to date)	228 17 3		
Less amount to be charged to Fund	21 9 9		
Grant by College	207 7 6		
College Contribution (including Professor's Contribution, outstanding)	615 2 8		
		822 10 2	.....
Total working Expenditure ...	.....	49,654 1 1	43,942 6
To **Re-arrangement and Re-equipment of Buildings** (Equipment in 1908–09 and 1909–10)	315 9 9		
Less amount taken to Suspense Account to be provided out of receipts of subsequent years. (See General Balance Sheet, page 89)	315 9 9	.....	4,000
		£49,654 1 1	

UNIVERSITY COLLEGE.

ACCOUNT FOR THE YEAR ENDED AUGUST 31ST, 1911. *Cr.*

INCOME.			1910–1911.	1909–1910.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
By **Fees**:—				
General (less £98 6*s.* 6*d.* Fees returned)	23,549 19 6			
Registration and Examination	194 15 6			
			23,744 15 0	24,880 14 0
By **Practical Anatomy Dissections Fees**:—				
Balance brought forward from Session 1909–10	212 3 11			
Received, Session 1910–11	102 7 6			
	314 11 5			
Less balance carried forward to Session 1911–12	286 14 6			
			27 16 11	.....
By **Interest and Dividends**:—				
Interest on Deposits	188 17 1			
Goldsmid Fund, Balance of Interest of	511 14 7			
Lady Goldsmid Fund	54 2 0			
Maintenance Fund	452 4 11			
Do. Do. (Bawden)	640 0 0			
Holme Fund	359 12 11			
Library Deposit Fund	10 14 8			
Trust Funds (For Administration Charges)	341 6 0			
			2,558 12 2	2,286 12 11
By **Rents, Sales, etc.**:—				
Houses and Land	141 2 1			
Refectory and Societies	184 10 6			
Lockers	140 15 0			
Sales of Calendars, etc.	65 2 2			
Chemistry Department	144 18 1			
Chemistry Department Stores, Amount repaid in respect of initial expenditure	35 0 0			
Miscellaneous	131 7 1			
			842 14 11	741 1 9
By **Grants**:—				
Treasury Grant (Session 1910–11)		11,000 0 0		
London County Council Grant and Fee Payments £3,410 0 0				
Less Amount included in £ s. d.				
Fees Account 2,305 0 0				
Examination Fees 5 0 0				
Amount carried forward to Session 1911–12 100 0 0				
	2,410 0 0			
		1,000 0 0		
London County Council Grant for Lectures to Teachers £ s. d. 870 0 0				
Less amount included in Fees Account and Arts Libraries Account 251 10 0				
		618 10 0		
University Account (Chemistry, German, and Physiology)		3,375 0 0		
Crabb Robinson Trustees: Athletic Ground		150 0 0		
			16,143 10 0	13,536 7 0
Benington Research Studentship:—				
Balance brought forward from Session 1909–10		50 0 0		
Carpenters' Company (Architecture)		250 0 0		
Chadwick Fund (Municipal Engineering and Hygiene)		500 0 0		
Drapers' Company (Applied Mathematics):— £ s. d.				
Balance brought forward from Session 1909–10. 510 3 6				
Received, Session 1910–11 (including £95 5*s.* 2*d.* for Sale of Memoirs) 495 5 2				
1,005 8 8				
Less balance carried forward to Session 1911–12. 467 7 8				
		538 1 0		
Indian School Grant:— £ s. d.				
Balance brought forward from Session 1909–10. 31 4 10				
Received, Session 1910–11 300 0 0				
		331 4 10		
Jevons Memorial Trustees 70 0 0				
Less amount carried forward to Session 1911–12 35 0 0				
		35 0 0		
			1,704 5 10	1,532 0 5
(Total Grants (1910–11) £17,847 15*s.* 10*d.*; (1909–10) £15,068 7*s.* 5*d.*				
By **Subscriptions and Donations**		.....	1,233 9 3	679 0 6
By **Pension Fund**:—				
Amount of Bank Deposit and cash in the hands of the College August 31st 1910 transferred from Fund Account to College Account		548 16 7		
Administration charges for 3 years previously withdrawn		75 0 0		
			623 16 7	
Total working Income			46,879 0 8	43,655 16 7
By **College General Capital Account**, Balance on the Year being Excess of Working Expenditure over Working Income (see Balance Sheet, page 88)		.....	2,775 0 5	286 10 4
			49,654 1 1	43,942 6 11
By **London County Council Grant towards Re-arrangement and Re-equipment of Buildings**		.....	.....	4,000 0 0
			£49,654 1 1	£47,942 6 11

UNIVERSITY OF LONDON,

Dr. COLLEGE TRUST FUNDS INCOME AND EXPENDITURE

EXPENDITURE.

	1910-1911. £ s. d.	1909-1910. £ s. d.
To Application of Trust Funds Dividends, viz.:—		
Andrews: Scholars and Expenses	219 7 0	209 19 0
Astor: Professors	556 10 9	523 15 6
Barlow: Lecturer and Expenses	25 12 3	25 8 0
Bayliss: Apparatus	70 1 10	67 17 8
Berridge: Professor, Assistant, Apparatus and Expenses	315 0 11	298 17 0
Bucknill: Scholars and Expenses	146 9 0	150 14 0
Bunnell Lewis: Prizes and Expenses	19 9 0	15 0
Campbell Clarke: Scholar and Expenses	42 5 0	42 5 0
Cluff: Prize	15 0 0	.....
Crabb Robinson (Flaxman): Beadle and Repairs to Flaxman Gallery	88 14 6	88 15 6
De Moleyns: Electrical Apparatus	15 16 5	14 18 4
Derby: Scholar and Expenses	62 19 0	83 0 0
Edwards: Professor	158 11 8	149 16 6
Fielden: Professor, Scholar and Expenses	209 18 0	210 0 0
Foster, Carey: Prize	5 3 0	4 17 6
Geological Museum: Apparatus	7 0 7	10 13 4
Goldsmid Professorship: Professors	104 1 9	97 17 4
Goldsmid, Sir F. H., Bart.: Professors and Expenses	445 4 0	445 7 0
Do. Do. Do.: College Establishment	511 14 7	458 12 10
Goodall: Scholar	9 12 0	21 0 0
Grant: Purchase and binding of Books and Expenses	86 6 11	55 17 5
Griffith: Assistants	68 0 0	66 0 0
Grote: Professor	234 6 0	220 16 10
Head: Prize	4 0 10	4 7 3
Heimann: Medals	1 5 0	1 4 6
Hobbes, John Oliver: Scholar and Expenses	26 3 0	2 0
Hollier: Professor, Scholars, and Expenses	161 11 0	158 12 0
Hume: Scholars, Examiners and Expenses	46 10 0	149 14 0
Jessel: Student and Expenses	70 14 0	.....
Jews' Commemoration: Scholars and Expenses	31 12 0	31 13 0
Jodrell Physiology: Professor	278 11 9	262 9 8
Jodrell Zoology: Professor	265 19 5	253 14 8
Lloyd: Expenses	12 0	13 13 0
Malden: Scholars, Medals and Expenses	22 1 0	42 1 6
Melvill Nettleship: Prize	3 19 4	3 15 4
Mill: Scholar and Expenses	41 10 0	61 9 0
Mocatta: Purchase and binding of Books and Expenses	103 10 0	132 8 8
Morley: Medal	14 1	13 3
Morris Bursary: Bursar	16 0 0	16 0 0
Morris Prize: Prize	3 1 6	3 1 0
Newmarch: Lecturer	64 15 2	60 0 0
Peel Memorial: Books, etc. for Working Men's Societies	37 12 9	7 16 10
Peene: Purchase and binding of Books	67 16 0	39 5 2
Pender Memorial: Electrical Apparatus	145 8 10	124 6 10
Postgate: Prize	.....	.....
Quain: Professors, Assistants, Apparatus and Expenses	1,763 1 0	1,683 6 0
Quain Law: Professor and Expenses	404 7 6	381 2 0
Retired Professors	250 0 0	450 0 0
Ricardo: Scholar, Purchase of Books and Expenses	132 4 0	22 6 0
Rothschild, Hester & L. M. (Halfon): Prizes and Expenses	102 7 0	22 7 0
Rothschild, Mayer de: Expenses	2 8 0	44 7 0
Schäfer: Prize	18 0 0	.....
Sharpey: Scholar	100 0 0	100 0 0
Slade Prizes: Prizes and Expenses	79 16 1	68 13 0
Slade Professorship: Professor	248 11 4	228 0 0
Slade Scholarships: Scholars, Models and Expenses	337 15 4	319 16 6
Thompson-Yates: Professor	33 2 10	31 4 10
Tuffnell: Scholars and Expenses	169 1 0	168 18 0
Warr: Bursar	5 0 0	5 0 0
Watson, Ellen: Scholar and Expenses	16 0 0	15 19 0
West: Expenses	1 12 0	31 12 0
Women's History: Purchase of Books	7 6 10	6 15 0
Yates Archæology: Professor and Expenses	326 8 11	285 13 9
Yates Geology: Professor and Expenses	283 17 2	242 17 0
	£9,091 10 10	£8,721 8 6
To Balance (see Balance Sheet, page 92)	1,362 6 3	1,363 11 3
	£10,453 17 1	£10,084 19 9

UNIVERSITY COLLEGE.

ACCOUNT FOR THE YEAR ENDED AUGUST 31ST, 1911. *Cr.*

INCOME.

	1910–1911. Receipts during the Year.	1910–1911. Total Income (after adjusting the previous year's balances).	1909–1910.
By Trust Funds Dividends, viz.:—	£ s. d.	£ s. d.	£ s. d.
Andrews	204 9 10	214 15 9	220 4 11
Astor	556 10 9	556 10 9	523 15 6
Barlow	26 18 10	26 19 0	25 8 2
Bayliss	68 13 1	70 4 5	69 9 0
Berridge	314 5 1	315 4 2	299 16 1
Bucknill	166 7 6	481 4 6	465 11 0
Bunnell Lewis	32 2 10	74 18 1	43 10 3
Campbell Clarke	48 0 11	57 0 7	51 4 8
Cluff	8 8 4	11 11 11	3 3 7
Crabb Robinson (Flaxman)	94 13 9	135 8 6	129 10 3
De Moleyns	15 16 5	15 16 5	14 18 4
Derby	62 17 6	114 9 9	134 12 3
Edwards	158 11 8	163 2 4	154 7 2
Fielden	210 8 5	213 7 2	212 18 9
Foster, Carey	6 3 4	14 7 8	13 1 10
Geological Museum	11 6 1	11 6 1	10 13 4
Goldsmid Professorships	104 1 9	104 1 9	97 17 4
Goldsmid, Sir F. H., Bart	956 18 7	956 18 7	903 19 10
Goodall	21 6 6	69 7 9	69 1 3
Grant	69 12 10	87 13 6	73 18 1
Griffith	69 13 6	70 11 0	66 17 6
Grote	234 6 0	234 6 0	220 16 10
Head	4 13 3	6 14 3	6 8 3
Heimann	1 15 10	3 6 9	2 15 5
Hobbes, John Oliver (Mrs. Craigie)	25 12 2	51 3 2	25 13 0
Hollier	160 14 3	161 17 5	159 15 2
Hume	74 9 3	100 6 3	175 11 0
Jessel	61 19 7	132 19 8	71 0 1
Jews' Commemoration	34 11 10	42 18 11	40 0 1
Jodrell Physiology	278 11 9	278 11 9	262 9 8
Jodrell Zoology	265 19 5	265 19 5	253 14 8
Lloyd	16 11 6	34 15 11	31 17 5
Malden	25 12 10	40 4 11	56 13 7
Melvill Nettleship	4 4 0	6 6 8	5 18 0
Mill	32 5 2	45 11 5	74 15 3
Mocatta	82 17 0	118 12 7	168 4 3
Morley	14 1	14 1	13 3
Morris Bursary	18 8 7	46 5 8	43 17 1
Morris Prize	3 4 1	6 17 8	6 14 7
Newmarch	63 17 4	64 15 2	60 17 10
Peel Memorial	45 18 2	89 4 10	51 3 6
Peene	53 6 5	68 12 1	54 10 10
Pender Memorial	138 18 0	145 8 10	130 17 8
Postgate	3 11 0	12 14 3	9 3 3
Quain	1,759 9 7	1,767 6 0	1,691 2 5
Quain Law	404 7 6	407 0 10	383 15 4
Retired Professors	259 19 8	451 19 7	641 19 11
Ricardo	47 17 10	99 3 6	73 11 8
Rothschild, Hester & L. M. (Halfon)	52 3 10	121 10 6	91 13 8
Rothschild, Mayer de	50 8 4	58 1 0	51 19 8
Schäfer	6 9 8	26 9 7	19 19 11
Sharpey	107 15 10	108 16 4	101 0 6
Slade Prizes	77 13 2	124 11 9	115 11 7
Slade Professorship	243 17 5	248 11 4	232 13 11
Slade Scholarships	336 10 3	337 15 4	321 1 7
Thompson-Yates	33 2 10	33 2 10	31 4 10
Tuffnell	189 16 5	220 5 2	199 6 9
Warr	3 4 1	8 11 10	10 7 9
Watson, Ellen	20 13 1	33 15 10	29 1 9
West	33 14 6	42 15 4	40 12 10
Women's History	7 5 0	7 6 10	6 16 10
Yates Archæology	326 8 11	326 8 11	285 13 9
Yates Geology	289 18 11	306 17 3	259 15 4
	£9,090 5 10	£10,453 17 1	£10,084 19 9

UNIVERSITY OF LONDON,

Dr GENERAL BALANCE SHEET OF THE

LIABILITIES AND CAPITAL.

	£ s. d.	£ s. d.
To COLLEGE GENERAL CAPITAL ACCOUNT.		
Balance, August 31st, 1910	223,594 15 10	
Add Lady Goldsmid Fund Investment	3,053 11 1	
	226,648 6 11	
Deduct Balance of College Establishment Account (being the excess of Working Expenditure over Working Income for the year, see Account, page 85)	2,775 0 5	
		223,873 6 6
To TRUST FUNDS REVENUE ACCOUNT. (See Account, page 86)	.....	1,362 6 3
To SUNDRY CREDITORS	.....	1,057 8 7
To BANK OVERDRAFT	.....	1,502 16 4
To SUNDRY OUTSTANDING ACCOUNTS AND UNEXPENDED BALANCES.		
	£ s. d.	
Apparatus and Keys Deposits	100 0 0	
Arts Libraries	36 14 0	
Celtic Chair Fund	614 13 2	
Chemistry Department Stores Account	3 14 6	
Composition Fees Suspense Account	1,059 12 6	
Drapers' Company Grant	467 7 8	
Jevons Memorial Fund	35 0 0	
Medical Entrance Exhibitions	25 13 8	
Mocatta Memorial Library Fund	103 7 8	
Practical Anatomy Dissections Fees	286 14 6	
Subscriptions and Donations Suspense Account	1,141 11 6	
Suspense Account (Heating and Ventilating Engineering)	100 0 0	
Sundry Accounts	72 19 2	
		4,047 8 4
		£231,843 6 0

I have audited the above Accounts and Balance Sheet with the books, Report, certify them as being in accordance therewith. I have verified

16 Finsbury Circus, London, E.C.
December 11th, 1911.

UNIVERSITY COLLEGE.

College, August 31st, 1911. *Cr.*

ASSETS.

	£ s. d	£ s. d.
By College Freehold Land, Buildings, Furniture, Library, etc., being the *Land with the Buildings of the College* and the Buildings Extensions, at the approximate valuation of August 31st, 1897	186,000 0 0	
By Physiology Institute (Expended to date)	21,842 14 10	
		207,842 14 10
By Suspense Account, Re-arrangement and Re-equipment of Buildings (to be provided out of Receipts of subsequent years)		
as per last year's Balance Sheet	1,012 15 11	
Transferred this year	315 9 9	
		1,328 5 8
By College Investments at cost (the approximate valuation of the day being £15,858 4*s.* 8*d.*)*		
Maintenance Fund :—		
Consols $2\frac{1}{2}$ per cent.	7,569 0 9	
London County Council $3\frac{1}{2}$ per cent. Stock	6,448 3 6	
	14,017 4 3	
Lady Goldsmid Fund :—		
Bank of England Stock	3,053 11 1	
		17,070 15 4
By Gower Street Houses.		
Cost as at August 31st, 1895	.....	4,500 0 0
By Refectory Department, Plant, etc.	.....	422 4 10
By Sundry Outstanding Accounts.		
Advance for Slade Record	50 0 0	
Loan to Refectory	200 0 0	
Pension Fund	21 9 9	
Sundry Debtors	66 2 5	
		337 12 2
By Deposit with Bankers (Mocatta Memorial Library Fund)	.....	102 3 6
By Cash in Transit	196 11 10	
" in hand	42 17 10	
		239 9 8
		£231,843 6 0

* In addition the College receives for the same purpose from the Bawden Trustees the Income upon £16,000 (see page 85 under Interest and Dividends).

accounts and vouchers relating thereto, and, subject to the accompanying the Bank Balances and the Investments.

G. WALTER KNOX, B.Sc., F.C.A., *Auditor to the University.*

UNIVERSITY OF LONDON,

Dr. PENSION FUND BALANCE

LIABILITIES.

	£ s. d.	£ s. d.	£ s. d.
To BENEFICIARIES' AND COLLEGE CONTRIBUTIONS ACCOUNTS :—			
Contributions to August 31st, 1910	3,468 7 0		
Ditto Ditto 1911	1,220 5 4		
		4,688 12 4	
Interest on Ditto to August 31st, 1910.....	113 14 5		
Ditto Ditto 1911.....	111 11 1		
		225 5 6	
		4,913 17 10	
Less Prof. Housman's Contributions Accounts		239 19 1	
			4,673 18 9
To AUGMENTATION ACCOUNT :—			
Transfer of Prof. Housman's College Contribution (including interest and compound interest) as per Minute of Committee of Administration of Pension Fund, March 1st, 1911		.....	119 19 7
To SUNDRY CREDITORS :—			
The College :—			
Balance of Expenses paid or incurred on behalf of the Fund		21 9 9	
Professor Housman (on retirement) :—			
Amount of own Contribution (with interest and compound interest to date).....		119 19 6	141 9 3
			£4,935 7 7

I have audited the above Accounts and Balance thereto, and, subject to the accompanying Report,

16 Finsbury Circus, London, E.C.
December 11th, 1911.

UNIVERSITY COLLEGE.

SHEET, AUGUST 31ST, 1911. *Cr.*

ASSETS.

	£	s.	d.
By The Commercial Union Assurance Company ..... funds in their hands at this date.	4,935	7	7
	£4,935	7	7

Sheet with the books, accounts and vouchers relating
certify them as being in accordance therewith.

G. WALTER KNOX, B.Sc., F C.A., *Auditor to the University.*

UNIVERSITY OF LONDON,

Dr. TRUST FUNDS BALANCE

LIABILITIES AND CAPITAL.

	£	s.	d.	£	s.	d.
To COLLEGE TRUST FUNDS CAPITAL ACCOUNT.						
Balance August 31*st*, 1910	274,466	17	3			
Add Sundry Dividends Invested	451	0	0			
				274,917	17	3
To COLLEGE TRUST FUNDS INCOME AND EXPENDITURE ACCOUNT.						
Balance August 31*st*, 1911, being the sum of the Balances at that date				1,362	6	3
				£276,280	3	6

I have audited the above Accounts and Balance Sheet with the books, Report, certify them as being in accordance therewith. I have verified

16 Finsbury Circus, London, E.C.
December 11th, 1911.

UNIVERSITY COLLEGE.

SHEET, AUGUST 31ST, 1911. *Cr.*

ASSETS.

	£	s.	d.
By COLLEGE TRUST FUNDS as per Schedule of Invested Funds annexed, at cost (the approximate valuation of the day being £247,296 5*s.* 2*d.*)	274,917	17	3
By AMOUNT owing by College (see General Balance Sheet, page 88)	1,362	6	3
	£276,280	3	6

accounts and vouchers relating thereto, and, subject to the accompanying
the Bank Balances and the Investments.

G. WALTER KNOX, B.Sc., F.C.A., *Auditor to the University.*

UNIVERSITY OF LONDON, UNIVERSITY COLLEGE.

INVESTED FUNDS. August 31st, 1911.

	1. Consols 2½ %.	2. Bank of England Stock.	3. Guaranteed 2¾ %. (Irish Land Act, 1903.)	4. London County Council 3½ %.	5. Metropolitan 3 %.	6. Metropolitan 3½ %.	7. India 3½ %.	8. Birmingham Corporation 3 %.	9. Bristol Corporation 3½ % Redeemable.	10. Croydon Corporation 3 % Redeemable.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
*Maintenance Fund	7,946 6 10			6,600 15 7						
Lady Goldsmid Fund		1,202 3 9								
Andrews Scholarships						5,686 5 0				
Astor Professorships	21,149 18 11									
Barlow Lectureship	1,000 0 0									
Do. Accumulation of Dividends					19 19 9					
Bayliss Scholarship										
Berridge										
Bucknill Scholarship										
Bunnell Lewis Prizes									454 9 11	512 15 3
Campbell Clarke Scholarship										
Cluff Memorial Prize										
Crabb Robinson (Flaxman)										
De Moleyns	601 9 3									
Derby Scholarship										
Edwards Professorship										
Fielden Professors and Scholars										
Foster, Carey, Prize				4 18 2						
Geological Museum				306 15 3						
Goldsmid Professorships					3,290 3 8					
Goldsmid, Sir F. H., Bart.					14,826 8 2					
Grant (Zoological Library)					2,201 8 0					
Griffith					10 13 10					
Grote Professorship										
Head Prize	199 3 11									
Heimann Medal						50 0 0				
Hobbes, John Oliver (Mrs. Craigie) Memorial Scholarship										
Do. Accumulation of Dividends	30 9 6									
Hollier Scholarships	4,907 11 10									
Do. Examination	1,200 0 0									
Holme			12,400 0 0							
Hume Memorial Scholarships					180 8 0	1,247 17 0				
Do. Accumulation of Dividends					683 18 4	70 14 6				
Jessel Studentship	2,436 15 4									
Do. Accumulationof Dividends	85 6 2									
Jews' Commemoration Scholarship	1,000 0 0									
Do. Do. Accumulation of Dividends				29 8 9		200 0 0				
Jodrell Physiology Professorship										
Do. Zoology Professorship							7,220 4 4			
Library Deposit					88 13 0	127 2 4	90 9 3			
Lloyd Scholarships				433 1 6						
Malden Medal and Scholarship					276 8 3	470 6 10				
Melvill Nettleship Prize										
Mill Scholarship					314 15 6					
Do. Accumulation of Dividends					43 7 0					
Mocatta Library			1,455 16 6		1,285 1 3					
Morley Medal										
Morris Bursary					35 9 5					
Morris Prize					100 17 8					
Newmarch Lectureship										
Peel	1,745 15 1									
Peene						1,480 16 6				
Pender Professorship		1,381 15 0								
Postgate					62 9 0					
Quain	5,590 2 11		1,368 12 4							
Quain Law Professorship				66 10 9				1,107 9 7		
Retired Professors	1,301 3 9			106 5 10	2,668 5 11					
Do. Accumulation of Dividends					704 18 3					
Ricardo Scholarship						594 19 5				
Do. Do. Accumulation of Dividends				73 10 5		701 18 8				
Rothschild, Hester & L. M. (Halfon)										
Prizes										
Do. Accumulation of Dividends										
Rothschild, Mayer de, Exhibition										
Schäfer Memorial Prize					205 1 2					
Sharpey Scholarship			566 16 0		129 0 6					
Slade Prizes							2,108 9 3			
Slade Professorship							6,620 2 8			
Slade Scholarships							9,135 4 1			
Thompson-Yates										
Trevelyan Goodall Scholarship										
Tuffnell Scholarships							5,153 9 9			
Warr Bursary					100 17 8					
Watson, Ellen, Scholarship					248 7 3		347 16 6			
West Scholarship					68 13 3					
Women's History		72 2 4								
Yates Archæology Professorship										
Do. Geology Professorship										
Do. Do. Do.										
	49,194 3 6	2,656 1 1	15,791 4 10	7,711 6 3	27,545 4 10	10,630 0 3	30,675 15 10	1,107 9 7	454 9 11	512 15 3

	11. Liverpool Corporation 3½ %.	12. Nottingham Corporation 3 % Irredeemable.	13. Swansea Corporation 3 %.	14. Scinde Railway Annuity B.	15. Portsmouth Corporation 2¾ % Redeemable.	16. Sheffield Corporation 3 % Stock Redeemable.	17. Canadian Pacific Railway Company Preference Stock.	18. Cardiff Railway Debenture 3 %.	19. East-Indian Railway Annuity B.	20. Great Central Railway 4½ % Debenture Stock.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£	£	£	£	£	£
*Maintenance Fund										
Lady Goldsmid Fund										
Andrews Scholarships										
Astor Professorships										
Barlow Lectureship										
Do. Accumulation of Dividends										
Bayliss Scholarship										
Berridge			9,933 1 7							
Bucknill Scholarship		1,437 7 1			2,000					
Bunnell Lewis Prizes										
Campbell Clarke Scholarship										
Cluff Memorial Prize										
Crabb Robinson (Flaxman)										
De Moleyns										
Derby Scholarship		1,987 10 6								
Edwards Professorship									57	
Fielden Professors and Scholars										
Foster, Carey, Prize							143			
Geological Museum										
Goldsmid Professorships										
Goldsmid, Sir F. H., Bart.									297	
Grant (Zoological Library)										
Griffith									67	
Grote Professorship										
Head Prize										
Heimann Medal										
Hobbes, John Oliver (Mrs. Craigie) Memorial Scholarship										
Do. Accumulation of Dividends										
Hollier Scholarships										
Do. Examination										
Holme										
Hume Memorial Scholarships										
Do. Accumulation of Dividends										
Jessel Studentship										
Do. Accumulationof Dividends										
Jews' Commemoration Scholarship										
Do. Do. Accumulation of Dividends										
Jodrell Physiology Professorship	7,562 13 11									
Do. Zoology Professorship										
Library Deposit				1 2						
Lloyd Scholarships										
Malden Medal and Scholarship										
Melvill Nettleship Prize										
Mill Scholarship										
Do. Accumulation of Dividends										
Mocatta Library										
Morley Medal		22 7 6								
Morris Bursary										
Morris Prize										
Newmarch Lectureship										
Peel										
Peene										
Pender Professorship						50				
Postgate								8,320		1,000
Quain										
Quain Law Professorship										
Retired Professors		1,154 1 2								
Do. Accumulation of Dividends										
Ricardo Scholarship										
Do. Do. Accumulation of Dividends										
Rothschild, Hester & L. M. (Halfon)										
Prizes										
Do. Accumulation of Dividends										
Rothschild, Mayer de, Exhibition										
Schäfer Memorial Prize										
Sharpey Scholarship										
Slade Prizes										
Slade Professorship										
Slade Scholarships										
Thompson-Yates										
Trevelyan Goodall Scholarship										
Tuffnell Scholarships										
Warr Bursary										
Watson, Ellen, Scholarship										
West Scholarship										
Women's History										
Yates Archæology Professorship										
Do. Geology Professorship										
Do. Do. Do.										
	7,562 13 11	4,601 6 3	9,933 1 7	1 2	2,000	50	143	8,320	421	1,000

	21. Great Eastern Railway 4 %.	22. Great Indian Pen. Annuity Class B.	23. Great Northern Ry. 4 % Perpetual Guaranteed Stock.	24. Great Western Railway.	25. Hammersmith & City Ry. Consolidated Ord. Stock.	26. Lancashire and Yorkshire Ry. 3 % Consolidated Pref.	27. London, Brighton, & South Coast Railway 4½ % Debenture Stock.	28. London and North-Western Railway.	29. London and South-Western Railway.	30. Metrop. District Railway 6 % Debenture.
	£	£ s. d.	£	£	£	£	£	£ s. d.	£	£
*Maintenance Fund										
Lady Goldsmid Fund										
Andrews Scholarships										
Astor Professorships										
Barlow Lectureship										
Do. Accumulation of Dividends										
Bayliss Scholarship				1,100 (k)						
Berridge										
Bucknill Scholarship										
Bunnell Lewis Prizes										
Campbell Clarke Scholarship									1,500 (a)(r) 22 (a)(s)	
Cluff Memorial Prize								266 13 4 (a)(l)		
Crabb Robinson (Flaxman)				1,800 (e)(j)						
De Moleyns										
Derby Scholarship										
Edwards Professorship	2,451 (m)									
Fielden Professors and Scholars										
Foster, Carey, Prize										
Geological Museum										
Goldsmid Professorships										
Goldsmid, Sir F. H., Bart.		267 2 0								
Grant (Zoological Library)										
Griffith										
Grote Professorship								7,423 6 8 (a)(l)		
Head Prize										
Heimann Medal										
Hobbes, John Oliver (Mrs. Craigie) Memorial Scholarship										
Do. Accumulation of Dividends										
Hollier Scholarships										
Do. Examination										
Holme										
Hume Memorial Scholarships										
Do. Accumulation of Dividends										
Jessel Studentship										
Do. Accumulationof Dividends										
Jews' Commemoration Scholarship										
Do. Do. Accumulation of Dividends										
Jodrell Physiology Professorship										
Do. Zoology Professorship										
Library Deposit										
Lloyd Scholarships										
Malden Medal and Scholarship										
Melvill Nettleship Prize										333
Mill Scholarship										
Do. Accumulation of Dividends										
Mocatta Library										
Morley Medal									470 (b)(g)	
Morris Bursary										
Morris Prize										
Newmarch Lectureship										
Peel										
Peene										
Pender Professorship										
Postgate		588 19 11	3,375	2,000 (e)(h)	4,000				2,666 (a)(r)	
Quain						3,333				
Quain Law Professorship				2,100 (e)(j)						
Retired Professors										
Do. Accumulation of Dividends										
Ricardo Scholarship										
Do. Do. Accumulation of Dividends										
Rothschild, Hester & L. M. (Halfon)										
Prizes										
Do. Accumulation of Dividends		66 15 6								
Rothschild, Mayer de, Exhibition										
Schäfer Memorial Prize		48 1 9								
Sharpey Scholarship										
Slade Prizes										
Slade Professorship										
Slade Scholarships							700			
Thompson-Yates										
Trevelyan Goodall Scholarship										
Tuffnell Scholarships										
Warr Bursary										
Watson, Ellen, Scholarship				600 (e)(j)						
West Scholarship										
Women's History										
Yates Archæology Professorship								3,842 0 (n)		
Do. Geology Professorship								375 0 (c)(m)		
Do. Do. Do.										
	2,451	970 19 2	3,375	7,600	4,000	3,333	700	11,907	4,658	333

	31. Midland Railway 2½ %.	32. North London Railway.	33. Railway Invest. Co. Limited 4 % Preferred.	34. South-Eastern Railway.	35. Calico Printers' Assoc. 4 % Perpetual 1st Mort. Debenture Stock.	36. Eadie Brewery 4 % Irredeemable Debenture.	37. Elmore's Trust Limited £1 Ordinary Shares.	38. Metropolitan Water Board 3% "A" Stock Redeemable.	39. United States Steel Corporation 5 % Sinking Fund Gold Bonds Redeemable.	40. National Rail Road of Mexico Prior Lien 4½ % Gold Bonds.
	£ s. d.	£	£	£	£	£	£	£ s. d.		
*Maintenance Fund										
Lady Goldsmid Fund										
Andrews Scholarships										
Astor Professorships										
Barlow Lectureship										
Do. Accumulation of Dividends										
Bayliss Scholarship										
Berridge										
Bucknill Scholarship				2,000 (a)(f)			37½			
Bunnell Lewis Prizes										
Campbell Clarke Scholarship										
Cluff Memorial Prize										
Crabb Robinson (Flaxman)										
De Moleyns										
Derby Scholarship										
Edwards Professorship										
Fielden Professors and Scholars				4,000 (e)(m)						
Foster, Carey, Prize										
Geological Museum										
Goldsmid Professorships										
Goldsmid, Sir F. H., Bart.										
Grant (Zoological Library)										
Griffith					100					
Grote Professorship										
Head Prize										
Heimann Medal										
Hobbes, John Oliver (Mrs. Craigie) Memorial Scholarship									$2,000	$500
Do. Accumulation of Dividends										
Hollier Scholarships										
Do. Examination										
Holme										
Hume Memorial Scholarships										
Do. Accumulation of Dividends										
Jessel Studentship										
Do. Accumulationof Dividends										
Jews' Commemoration Scholarship										
Do. Do. Accumulation of Dividends										
Jodrell Physiology Professorship										
Do. Zoology Professorship										
Library Deposit										
Lloyd Scholarships										
Malden Medal and Scholarship						100				
Melvill Nettleship Prize										
Mill Scholarship										
Do. Accumulation of Dividends										
Mocatta Library										
Morley Medal										
Morris Bursary										
Morris Prize			1,524							
Newmarch Lectureship										
Peel										
Peene										
Pender Professorship										
Postgate	9,440 0 0 (f)									
Quain	4,000 0 0 (p) 550 0 0 (f)			3,000 (d)(m)						
Quain Law Professorship										
Retired Professors										
Do. Accumulation of Dividends										
Ricardo Scholarship										
Do. Do. Accumulation of Dividends										
Rothschild, Hester & L. M. (Halfon)								1,657 0 5		
Prizes								46 14 2		
Do. Accumulation of Dividends										
Rothschild, Mayer de, Exhibition										
Schäfer Memorial Prize	1,942 8 0 (f)									
Sharpey Scholarship										
Slade Prizes										
Slade Professorship										
Slade Scholarships										
Thompson-Yates	811 1 11 (f)									
Trevelyan Goodall Scholarship										
Tuffnell Scholarships										
Warr Bursary										
Watson, Ellen, Scholarship										
West Scholarship		5,402 (n) 1,000 (o)								
Women's History										
Yates Archæology Professorship										
Do. Geology Professorship										
Do. Do. Do.										
	16,743 9 11	6,402	1,524	9,000	100	100	37 10	1,703 14 7	$2,000	$500

Standing at a Book value of £17,070 15s. 4d., the approximate valuation of the day being £15,858 4s. 8d.

Standing at a Book value of £274,917 17s. 3d., the approximate valuation of the day being £247,296 5s. 2d.

* In addition the College receives for the same purpose from the Bawden Trustees the Income upon £16,000.

(a) 3 %. (b) 3½ %. (c) 4 %. (d) 4½ %. (e) 5 %. (f) Debenture Stock. (g) Preference Stock. (h) Rent Charge Stock. (j) Consolidated Guaranteed Stock. (k) Consolidated Ordinary Stock.

(l) Perpetual Debenture Stock. (m) Consolidated Preference Stock. (n) Consolidated Stock. (o) Preferential Consolidated Stock. (p) Perpetual Guaranteed Preferential Stock. (r) Consolidated Debenture Stock. (s) Debenture Stock "A."

December 11*th*, 1911.

G. WALTER KNOX, B.Sc., F.C.A., *Auditor to the University.*